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APPENDICES TO

WHO GOES TO UNIVERSITY FROM TORONTO

John A. Buttrick

February, 1977

Ontario Economic Council

Toronto, Ontario

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APPENDICES TO

WHO GOES TO UNIVERSITY FROM TORONTO

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APPENDIX V
(CONFIDENTIAL)

Confidential school code

Confidential school district code

Confidential university code

APPENDIX I

Table 3.1 Per Cent of Students from Each Senior Public School Origin into Each Secondary School Destination (Grade 8 into Grade 9), Toronto, 1970-71

Grade 8	Grade 9 Destination							
Origin	Group 5	Group 6	Group 7	Group 8	Repeat Grade 8	Private School	Left Toronto Public School System (or unknown)	All
Group 1 (rich)	55	31	2	1	-	11	-	100
Group 2	7	50	12	12	2	1	16	100
Group 3	-	9	40	33	1	-	16	100
Group 4 (poor)	0	1	23	52	2	-	22	100
Entered Toronto Public School System in Grade 9*	3	10	38	49	0	0	0	100

* Includes entrants from Separate Schools in Toronto

Table 3.2

Percentage of Original Grade 9 Cohort Found in School After Each Grade, City of Toronto, 1967-71

	Grades				
	10	11	12	13	Grade 9 into University[*]
Secondary School					
Group 5 (593 pupils)	107	107	105	95	69
Group 6 (1359 pupils)	94	92	83	59	35
Group 7 (3755 pupils)	86	76	70	43	29
Group 8[**] (4924 pupils)	80	40	31	8	4
All (10631 pupils)	85	63	56	31	20
Toronto Board of Education estimates[†]	86	68	57	42	
Statistics Canada estimates[‡]	77	57	51	26	

[*] Omits those leaving after Grade 12 for universities outside Ontario; for estimation procedure, see Buttrick (1972).

[**] Contains 8 schools that do not have a Grade 13 and 6 that also do not have a Grade 12.

[†] For 1973-74

[‡] For 1952-65

Sources: Respectively Research Service, Board of Education, City of Toronto; Ontario Ministry of Education: Cat. No. 81-530 (occas)

Table 3.3

Students' Desired Occupation (in Grade 9) by Present Occupation of Father, Metropolitan Toronto, 1959

Student's Desired Occupation	Father's Occupation Unskilled Labour	Skilled Labour	Clerical	Salesmen	Small Business	Executive	Professional	Other	Don't Know	Total	%
Unskilled Labour	18	5	3	1	2	3	2	9	6	49	0.3
	(6)	(8)	(-)	(-)	(-)	(-)	(-)	(8)	(8)	(9)	
Skilled Labour	411	539	141	100	87	116	35	276	121	1826	9.6
	(5)	(5)	(5)	(6)	(6)	(5)	(6)	(7)	(5)	(7)	
Clerical	738	841	365	242	213	241	48	712	290	3699	19.5
	(8)	(7)	(7)	(7)	(7)	(7)	(5)	(9)	(6)	(8)	
Salesmen	12	15	9	24	2	10	1	20	4	97	0.5
	(9)	(9)	(8)	(5)	(-)	(7)	(-)	(5)	(-)	(4)	
Small Bus.	22	14	14	10	57	12	2	25	8	164	0.9
	(4)	(3)	(6)	(8)	(5)	(8)	(-)	(6)	(4)	(6)	
Executive	35	34	25	18	23	175	10	30	11	361	1.9
	(7)	(6)	(4)	(2)	(1)	(3)	(1)	(3)	(3)	(2)	
Professional	796	1075	732	643	537	1001	752	817	232	6585	34.7
	(1)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(1)	
Other	219	287	189	200	134	279	98	501	117	2038	10.7
	(3)	(4)	(3)	(4)	(4)	(4)	(4)	(4)	(2)	(3)	
Don't Know	406	535	293	294	224	436	184	493	1312	4173	22.0
	(2)	(2)	(2)	(3)	(3)	(2)	(3)	(2)	(7)	(5)	
All Students	2657	3347	1767	1532	1279	2273	1132	2892	2101	18980	
	(7)	(6)	(3)	(4)	(5)	(2)	(1)	(8)	(9)		
%	14.0	17.6	9.3	8.1	6.7	12.0	6.0	15.2	11.1		100.0

N.B. The numbers in parentheses give the rank order for each father's occupation of scholastic aptitude scores in Grade 9. Rank order of "all students" gives rank order by father's occupation. (Rank order is omitted if fewer than 5 students are in a cell.)

Table 4.1

Metropolitan Toronto Schools in Rank Order, 1959

Code	% Executive and Professional	% Unskilled Labour	Diploma Rate (from Grade 9)	Grade 9 Enrolment
City of Toronto (public) - rich neighbourhoods				
508				
523	50	1	61	311
525	42	2	49	243
540	35	6	46	230
City of Toronto (public) - middle neighbourhoods				
530	29	10	38	317
545	20	17	38	286
620	16	10	8	606
520	13	12	20	373
515	12	20	45	239
505	9	22	33	201
555	9	20	41	273
510	8	20	42	207
550	8	25	20	206
City of Toronto (public) - poor neighbourhoods				
625	5	18	1	647
615	5	22	4	532
610	4	20	5	679
810	4	20	1	539
277	3	20	0	31
269	3	15	0	34
229	3	15	0	81
805	2	20	3	322
239	2	23	0	47
243	3	29	0	89
302	0	30	0	27
289	n.a.			2

N.B. Grade 9 enrolments are those reported in the Carnegie Study but these agree very closely with enrolments as reported to the University of Education, given that the reporting dates were not the same.

(Table 4.1 continued)

Code	% Executive and Professional	% Unskilled Labour	Diploma Rate (from Grade 9)	Grade 9 Enrolment
	Other Boroughs (public) - rich neighbourhoods			
817	51	1	40	115
739	51	2	34	316
706	45	2	40	281
722	39	1	47	252
150	39	3	30	256
812	34	4	21	193
930	n.a.			0
962	n.a.			0
985	n.a.			0
	Other Boroughs (public) - middle neighbourhoods			
692	30	7	31	282
002	28	7	28	222
723	23	4	36	321
813	22	9	12	250
742	23	11	25	311
549	22	13	25	350
816	17	10	28	180
744	16	5	21	209
155	16	9	41	350
920	n.a.			0
963	n.a.			0
995	n.a.			0

(Table 4.1 continued)

Code	% Executive and Professional	% Unskilled Labour	Diploma Rate (from Grade 9)	Grade 9 Enrolment
Other Boroughs (public) - poor neighbourhoods				
719	15	10	26	423
800	14	13	14	310
766	13	12	14	146
687	13	12	1	93
754	13	12	17	572
153	13	13	21	215
767	12	11	15	423
720	12	13	28	291
765	15	22	14	430
743	15	22	17	276
761	10	14	50	318
738	10	16	11	429
697	12	21	26	181
815	12	24	23	122
729	12	30	8	220
814	7	11	6	199
154	7	16	6	187
768	10	23	23	313
686	9	24	21	259
735	6	17	15	149
731	6	26	6	223
709	5	29	-	400
703	n.a.			0
919	n.a.			0
965	n.a.			0
986	n.a.			0

(Table 4.1 continued)

Code	% Executive and Professional	% Unskilled Labour	Diploma Rate (from Grade 9)	Grade 9 Enrolment
		Catholic Schools		
724	36	4	34	148
699	31	13	44	169
748	30	17	20	159
746	23	11	26	163
751	22	14	38	253
728	24	17	23	155
750	18	14	46	22
762	12	12	21	34
730	13	14	14	211
732	11	15	10	301
721	7	11	22	130
749	0	12	0	25
747	1	33	0	92
700	0	39	17	41
935	n.a.			0

(Table 4.1 continued)

Code	% Executive and Professional	% Unskilled Labour	Diploma Rate (from Grade 9)	Grade 9 Enrolment
	Private (Non-Catholic) Schools			
760	91	0	70	23
713	89	0	45	73
759	84	1	39	98
758	65	0	83	72
691	61	0	37	82
693	44	0	-	9
752	36	4	32	22
704	38	12	12	8
996	20	0	66	35
688	n.a.		38	60
690	n.a.		-	6
696	n.a.			0
727	n.a.			0
745	n.a.			0
755	n.a.			0
757	n.a.			0
847	n.a.			0
854	n.a.			0

N.B. Diploma rate is inappropriate for schools sending students out of Ontario for university after Grade 12.

City of Toronto code numbers match those used in Appendix Table 3. Notice that rank order changed little between 1959 and 1970.

Table 4.2a

Percentage of Grade 9 Students Enrolled In And Graduating From Grade 13 by Sex And Father's Occupation And Education, Ontario 1959-63

	Enrolled		Graduating (in five years)	
Occupation	Male	Female	Male	Female
Professional	50.0	55.8	34.4	41.6
Executive	37.0	38.3	22.0	26.8
Office work	48.0	54.5	16.3	18.9
Salesman	42.1	51.0	15.2	19.4
Small business	41.1	52.6	13.3	17.7
All other	18.5	18.3	8.1	10.0
ALL	23.4	23.6	11.8	14.3
Eeucation				
University degree	49.3	54.8	33.1	40.9
Part university	37.4	36.5	24.5	24.2
Completed high school	31.7	33.5	16.3	21.3
Part high school	21.9	23.3	10.3	13.3
Elementary or less	16.4	15.6	7.0	8.3
ALL	24.0	24.3	12.2	14.7

N.B. For approximately 90% of all students, father's occupation was reported; for approximately 80%, father's education was reported.

Source: Alan King (1968)

Table 4.2b

Per Cent of Students in Grade 9 Who Subsequently Received Grade 13 Diplomas by Score on CAAT (verbal) and Parental Occupation, Ontario 1959-64

Parental Occupation	CAAT (verbal) Scores					
	20 or less	21-40	41-60	61-80	81-100	All
Don't know	1.5	3.6	4.3	8.3	37.5	6.5
Unskilled or semiskilled	2.6	3.5	9.2	15.7	37.7	11.2
Other	2.3	3.2	8.4	20.4	32.0	10.4
Farmer	1.5	3.5	15.4	24.3	40.8	12.2
Skilled	3.8	3.2	8.2	19.0	45.2	13.9
Small business	2.3	6.0	9.0	22.9	38.9	16.9
Salesman	8.8	5.3	7.7	28.2	43.0	20.5
Office	6.7	6.7	19.0	27.6	53.9	24.2
Executives	8.0	5.3	14.7	25.8	55.8	28.4
Professional	22.8	15.2	33.9	35.7	57.6	39.8
All	3.6	4.2	11.0	21.6	45.0	15.5

1. Based on 10% sample of Carnegie Study student files.
2. About 4% of files do not contain valid Canadian Academic Aptitude Test (verbal) percentile scores and these missing scores are likely to be from the top row of the Table.
3. An unknown number of students left after Grade 12 for universities outside Ontario, etc.
4. Pearson correlation coefficient between CAAT (math) and CAAT (verbal) is 0.60, between CAAT (verbal) and Grade 9 average marks is 0.45.

Table 4.2c

Per Cent of Students in Grade 9 Who Subsequently Received Grade 13 Diplomas by Score on CAAT (Math) and Parental Occupation, Ontario 1959-64

Parental Occupation	CAAT (Math) Scores					
	20 or less	21-40	41-60	61-80	81-100	All
Don't know	3.0	2.7	3.4	15.5	24.5	7.1
Unskilled or semi-skilled	0.7	6.0	7.7	13.2	30.0	9.8
Other	3.4	4.0	8.6	16.8	30.0	11.3
Farmer	3.2	6.6	11.3	16.4	45.3	12.8
Skilled	3.4	4.6	9.7	19.1	35.3	13.5
Small business	7.2	10.4	12.5	20.8	34.5	17.3
Salesman	10.5	12.0	8.6	20.3	43.8	20.2
Office	15.4	10.4	10.7	22.3	43.9	23.0
Executive	10.2	9.1	22.2	19.0	56.2	26.6
Professional	24.4	23.4	31.0	39.0	57.9	40.6
All	4.8	6.8	10.7	18.5	39.2	15.2

1. Based on 10% sample of Carnegie Study student files (a different sample than Table 4.2b).
2. About 6% of files do not contain valid Canadian Academic Aptitude Test (Math) percentile and those missing scores are likely to be from the top row of the Table.
3. An unknown number of students left after Grade 12 for universities outside Ontario, etc.
4. Pearson correlation coefficient between CAAT (math) and Grade 9 average marks is 0.38.

Table 4.3a

Students Who Scored 80 or More on Grade 9 Scholastic Aptitude Tests But Did Not Receive Grade 13 Diplomas, 1959-64 (As Percentage of All Students Who Scored 80 or More)

	City of Toronto (public) schools				Other Boroughs (public) schools				Catholic schools	Private schools	All schools
Father's Occupation	Rich	Middle	Poor	All	Rich	Middle	Poor	All			
Unskilled labour	33	41	89	56	*	56	63	62	53	0	58
Skilled labour	40	32	87	51	56	42	57	53	41	25	51
Clerical	19	45	81	43	41	37	49	43	49	33	43
Salesman	32	45	100	47	41	39	40	40	38	29	42
Small business	22	34	100	34	25	39	45	41	44	38	39
Executive	34	31	*	35	39	35	46	40	46	33	38
Professional	17	29	*	24	23	24	22	23	33	22	24
Other	16	55	96	57	43	46	56	52	25	36	50
Don't know	67	59	83	69	50	57	55	54	25	25	38
All	27	40	89	46	38	39	50	45	41	29	44
(Number of students not getting diplomas)	(75)	(229)	(164)	(1028)	(139)	(225)	(957)	(846)	(115)	(56)	2045

Percentages in some cells are fictitiously high because many children of the well-to-do leave school after Grade 12 for university outside Ontario.

* Fewer than 5 students

Table 4.3b

Percentage of Students Who Scored Less Than 60 on Grade 9 Scholastic Aptitude Tests But Did Get Grade 13 Diplomas, 1959-64

Father's Occupation											
Unskilled labour	22	2	2	6	7	-	4	4	19	-	6
Skilled labour	8	13	2	5	9	7	7	7	19	-	7
Clerical	29	15	-	8	14	8	7	8	7	-	8
Salesman	16	13	-	8	22	15	7	12	6	-	10
Small business	18	18	2	10	12	9	8	9	5	-	9
Executive	29	17	3	15	17	10	7	11	17	19	13
Professional	20	27	1	19	20	26	15	19	8	45	21
Other	26	11	2	5	10	7	6	6	20	-	7
Don't know	33	4	-	2	17	4	5	6	-	-	4
All	24	14	1	7	15	9	6	8	11	21	8
(Number of students getting diplomas)	(47)	(130)	(26)	(203)	(74)	(84)	(189)	(347)	(104)	(27)	(681)

- fewer than 5 students

Table 4.4

Percentage of Students Who Switched Schools and Diploma Rates by Groups of Schools, 1959-64

School Group	Did not switch*	Switched Same	 Down	 Up	Left Metro Schools	All
		- percentages -				
Toronto-rich	60 (80)	38 (1)	16 (15)	-	40 (4)	53
Private	52 (60)	49 (9)	40 (18)	41 (7)	33 (6)	48
Other Metro-rich	45 (64)	29 (10)	10 (18)	19 (3)	29 (5)	36
Toronto-middle	32 (73)	27 (3)	16 (19)	35 (3)	21 (3)	29
Other Metro-middle	29 (75)	12 (3)	11 (7)	43 (11)	17 (4)	28
Catholic	28 (57)	20 (5)	9 (15)	19 (17)	41 (6)	23
Other Metro-poor	18 (71)	12 (14)	1 (2)	19 (10)	16 (3)	17
Toronto-poor	1 (88)	0 (4)	-	12 (16)	31 (1)	2
Totals	24 (73)	15 (8)	14 (8)	24 (8)	24 (3)	22

N.B. First number is diploma rate; number in parenthesis is the row percentage.

* Those who remained in Grade 9 school or, if Grade 9 school was a junior high school, in Grade 10 school, until Grade 13.

Ellis (1968) found that 32% of Grade 13 students had transferred schools with half of these transfers taking place during primary or junior years (Table XIX).

Table 4.5

Diploma Rates by Father's Occupation, Sex, and Language Spoken at Home, Metro Toronto, 1959-64

	Scored 80 or more on Grade 9 aptitude tests				Scored less than 60 on Grade 9 aptitude tests				All aptitude scores*			
	Language spoken at home				Language spoken at home				Language spoken at home			
	English		Other		English		Other		English		Other	
	number	diploma rate	number	diploma rate	number	diploma rate	number	diploma rate	number	diploma rate	number	diploma rate
Executive and Professional												
male	576	68	18	78	460	12	42	12	1705	39	88	35
female	388	68	19	74	567	17	42	33	1526	40	83	45
Clerical, Salesmen, Small Business												
male	590	58	32	75	851	8	85	16	2270	27	18	35
female	364	57	22	73	598	13	103	16	1941	25	171	27
All Other Occupations												
male	719	45	113	58	1880	5	473	12	4069	16	881	23
female	438	47	57	61	2335	5	515	8	4097	14	814	18
Total												
male	1885	56	163	63	3191	7	600	13	8044	24	1150	26
female	1190	57	98	66	3500	9	660	11	7564	22	1068	22
Percentage with this aptitude												
male	25		15		43		57					
female	17		10		51		67					

* Includes students for whom no score was recorded. In addition for 1067 students no language spoken at home was recorded. Of these 35% received diplomas.

Table 5.1

Change in Scholastic Aptitude Scores by Father's Occupation and Grade 9 Score, Metro Toronto, 1959-64

Father's Occupation	Number of Students	Scored 80 or more in Grade 9 % Same Score		Scored 60-80 in Grade 9 % Same or Higher		Scored less than 60 in Grade 9 % Higher Score	
		No Diploma	Diploma	No Diploma	Diploma	No Diploma	Diploma
Executive and Professional							
Male	923	39	59	44	67	11	29
Female	888	23	48	32	55	12	20
Clerical, Salesman Small Business							
Male	1056	24	58	40	65	14	31
Female	924	26	51	35	61	11	20
All Other Occupations							
Male	1766	34	52	42	61	15	29
Female	1675	28	40	43	45	16	22
Total							
Male	3745	33	56	42	64	14	30
Female	3487	26	46	39	53	14	21

Table 6.1

Comparison of Carnegie snd More Recent Periods Net Retention Rates, Metro Toronto Schools

		Grade 9 pupils		Retention Rate as percentage of Grade 9 enrolment					Grade 13 Diplomas		Ontsrio Scholars	
Schools	Period	Number	%	Grade 10	Grade 11	Grade 12	Grade 13 Pupils	Grade 13 Diplomas	Number	%	Number	%*
Toronto-rich	1959-63	774	5	106	102	101	92	64	498	14	59	12
	1963-67	765	3	109	107	105	90	72	553	8	80	14
	1967-71	722	2	110	110	108	98	81	588	6	151	26
Toronto-middle	1959-63	2748	17	86	71	65	53	29	790	22	45	6
	1963-67	3234	12	94	83	59	52	37	1186	18	129	12
	1967-71	3610	11	89	84	79	60	40	1444	15	258	18
Toronto-poor	1959-63	3030	18	82	46	36	6	2	52	1	1	2
	1963-67	5610	22	71	41	30	5	2	124	2	4	3
	1967-71	6842	22	76	49	30	7	4	255	3	30	12
All Toronto	1959-63	6552	40	86	63	56	35	20	1340	37	105	8
	1963-67	9609	37	74	54	45	28	19	1863	28	213	11
	1967-71	11174	35	83	64	51	30	20	2287	24	439	19
All Other Metro	1959-63	9933	60	87	74	66	44	23	2316	63	214	9
	1963-67	16380	63	92	78	70	39	29	4729	72	533	11
	1967-71	21160	65	96	86	78	46	35	7317	76	1296	18
Total Public Schools	1959-63	16485	100	86	70	63	41	22	3656	100	319	9
	1963-67	25989	100	85	68	60	35	25	6592	100	746	11
	1967-71	32334	100	91	79	69	40	30	9604	100	1735	18

*per cent of Grade 13 diplomas

N.B. 16 students from School 723 (Other Metro) into 725 (Toronto) after Grade 9 omitted in 1960;
30 " " " " " " " " " " more recently.

A few schools (mostly in "Toronto-poor") reported total enrolments, not enrolments by grade. For these schools, estimstes were made of the grade-by-grade enrolments and these estimates may be incorrect.

Grade 9 enrolments recorded in the Carnegie Study for 1959 are for schools grouped as above and in the same order: 784, 2700, 3028, 6512, 10067, 16579. For 1963, Carnegie Study Grade 13 Diplomas are, in same order: 464, 700, 50, 1214, 2965, 4179. Grade 9 agreement between the Csrnegie Study and the Ministry of Education data is very good; for Grade 13 it is poor. But Carnegie data are for those Grade 13 students who were also Ontario Grade 9 students and who received their diplomas after 4, 5 or 6 years. The Ministry's data are for all students who received diplomas in 1963, regardless of when or where they attended Grade 9.

For Catholic and Private schools data are less complete. What data are available follow

		Grade 12 pupils	Grade 13 pupils	Grade 13 diplomas	Ontario Scholars number	Ontario Scholars % of diplomas
Catholic	1963	n.a.	480*	340*	48	14
	1966-67	1341	866	616	66	11
	1970-71	1489	1164	995	193	19
Private	1963	n.a.	335*	215*	28	18
	1966-67	605	521	397	70	18
	1970-71	685	619	538	168	31

*Catholic and Private Schools estimated for 1963

Table 6.2

Pearson Correlation Coefficients, All Students And Male Students, City of Toronto Public Schools

1963

		(2)	(3)	(4)	(5)
(1) Grade 13 ave	all	.32	.33	.26	.24
	male	.36	.37	.31	.27
(2) SATO (all)	all		.94	.87	.89
	male		.94	.87	.88
(3) SATO (verb I)	all			.67	.81
	male			.69	.79
(4) SATO (math)	all				.68
	male				.68
(5) SATO (verb II)	all				
	male				

1972

		(2)	(3)	(4)	(5)
(1) Grade 13 ave	all	.41	.24	.38	.36
	male	.39	.19	.39	.30
(2) SACU (all)	all		.85	.74	.85
	male		.85	.77	.87
(3) SACU (verb)	all			.35	.75
	male			.40	.75
(4) SACU (math)	all				.38
	male				.46
(5) SACU (aptit)	all				
	male				

Table 6.3

1962-1972 Comparison of Students in the Six Schools

	1962-63		1966-67		1971-72	
	Number	Percentage	Number	Percentage	Number	Percentage
Enrolments in Grade 12	1518	100	1582	100	1657	100
in Grade 13	1162	77	907	57	1318	80
Grade 13 diplomas	665	44	683	43	936	56
Ontario Scholars	75	5	112	7	184	11

N.B. The numbers of Grade 13 diplomas and Ontario Schools given here do not agree with data presented earlier. The reasons for these differences are: (1) The Ministry of Education's CRØS tape, from which the data earlier reported were extracted, is dated July 1972 and thus omits students who received their diplomas later in the year after finishing, e.g., a summer school Grade 13 course. (2) The number of Ontario Scholars will exceed the number of students reported on the CRØS to have had average marks of 80 or more because on it are recorded only marks received in 1972 and many students spread their Grade 13 courses over two or more years.

Table 6.4

Comparisons of Public Schools in City of Toronto, 1963 and 1972

(Percentages)

		Average 13 Marks				Scholastic aptitude scores			
		less than 60	60 -69	69 -79	80 and over	lowest quartile	highest quartile	lowest quartile but marks of 69 or more	highest quartile but marks less than 69
Poor neighbourhoods	1963	30	47	23	0	46	18	31	60
	1972	19	38	32	10	44	12	38	46
Middle neighbourhoods	1963	20	35	41	4	31	20	27	27
	1972	18	39	31	12	27	22	28	35
Rich neighbourhoods	1963	12	34	44	10	22	31	27	24
	1972	9	35	38	18	13	39	28	23
All schools	1963	17	35	41	7	27	24	27	29
	1972	16	38	33	13	25	26	29	31
Six schools	1963	15	32	45	8	26	27	29	21
	1972	16	39	34	11	21	27	21	31

Table 7.1a

Ratio of Grade 13 Enrolments To All Persons Aged 18 or 19 by Average Family Income,

Ethnic Identification And Home Ownership for Metropolitan Toronto, 1971

Ethnic Identification	Less than 50% homeowners							50% or more homeowners						
	Average family income							Average family income						
	less than 8		8 - 10		10 - 12		Ave. rank	8 - 10		10 - 12		12 - 15		Ave. rank
	number	rank	number	rank	number	rank		number	rank	number	rank	number	rank	
British Isles 75% or more	-		16	6	28	3	4.5	16	7	28	7	39	2	5.3
British Isles 50-75%	21	2	23	3	27	4	3.0	30	4	34	5	35	3	4.0
Italian 50% or more	15	5	17	5	24	6	5.3	24	6	22	8	32	5	6.3
Jewish 50% or more	-		-		24	6	6.0	29	5	47	2	54	1	2.7
British Isles 25-50% and Italian 25-50%	-		10	8	36	1	4.5	-		57	1	18	8	4.5
Jewish 25-50%	16	4	20	4	26	5	4.3	24	6	22	8	34	4	6.0
East Europe 25-50%	-		26	2	-		2.0	38	3	43	4	28	7	4.7
"Other" 25-50%	20	3	29	1	31	2	2.0	39	2	31	6	-		4.0
None of above	22	1	15	7	-		4.0	41	1	44	3	29	6	3.3

N.B. Cells containing 5 or fewer EA's have been omitted.

Table 7.1b

Ratio of Grade 13 Enrolments to All Persons Aged 18 or 19 by Ethnic Identification, Average Family Income, Home Ownership and Religious Preference, Metropolitan Toronto, 1971

	British Isles 75% or more		British Isles 50-75%		British Isles 25-50% and "other" 25-50%		None of Aforementioned	
Average family income and home ownership (in thousands of dollars)	75% or more Protestant	less than 75% Protestant	50% or more Protestant	less than 50% Protestant	less than 50% Catholic	50% or more Catholic	less than 50% Catholic	50% or more Catholic
less than 8 and								
less than 50% own homes			20	22	28	12	35	20
8-10 and								
less than 50% own homes	15	16	21	26	32	26	13	15
50% or more own homes		-	37	20	35	43		
10-12 and								
less than 50%	22	23	28	27	30	37		
50% or more own homes	36	26	34	34	28	37	58	37
12-15 and								
less than 50% own homes	80	21	31	37				
50% or more own homes	36	40	36	33				
15-18 and								
less than 50% own homes			41	27				
50% or more own homes	66	45	50	52				
18 and over and								
less than 50% own homes	22	36	43	59				
50% or more own homes	65	53	56	44				

N.B. Only matched pairs of cells containing more than 5 EAs are reported.

Table 7.2

Grade 13 Enrolments by School District, Family Income And Home Ownership, Metropolitan Toronto, 1971

(Percentages)

	Less than 8	8-10	10-12	12-15	15-18	18+	Total
Less than 15							
less than 50% homeowners	1	2	1	-	-	-	4
50% or more homeowners	-	1	1	1	-	-	3
15-25							
less	3	4	2	1	-	-	10
50% +	-	1	3	3	-	-	7
25-35							
less	3	4	3	1	-	-	11
50% +	-	2	4	4	1	2	14
35-50							
less	3	3	2	1	1	-	10
50% +	-	1	4	6	4	6	21
50 or more							
less	1	1	1	1	1	-	5
50% +	-	1	2	3	2	6	15
Total							
less than	11	13	8	5	2	1	40
50% or more	1	6	14	17	7	14	60

Table 7.3

Ratio of Grade 13 Enrolments to All Persons Aged 18 or 19 by Type of School District And Borough (Average Family Income Between 8 And 15 Thousand Dollars), 1971

Boroughs	Less than 15	15-25	25-35	35-50	50% or more	All school districts
Toronto	10 (65)	22 (206)	31 (216)	38 (215)	60 (64)	31 (766)
Scarborough	10 (83)	20 (140)	28 (131)	34 (91)	56 (30)	25 (475)
East York	8 (47)	25 (12)	28 (64)	28 (21)	58 (24)	26 (168)
York	11 (95)	18 (26)	26 (34)	33 (49)	60 (19)	23 (223)
Etobicoke	11 (54)	22 (88)	30 (103)	34 (92)	59 (68)	32 (405)
North York	9 (103)	20 (134)	30 (167)	36 (159)	55 (68)	29 (631)

N.B. Number of EAs are in parentheses.

Table 7.4

Ratio of Grade 13 Enrolments to All Persons Aged 18 And 19 by Type of School District, Average Family Income And Sex of Pupil, Metropolitan Toronto, 1971. Average Family Income

(In Thousands of Dollars)

Type of School District	Less than 8		8-10		10-12		12-15		15-18		18 +	
	M	F	M	F	M	F	M	F	M	F	M	F
Less than 15												
less than 50 home owners	10	5	10	7	7	7	10	8				
50% or more " "			15	13	14	10	16	10			8	25
15-25												
less	18	13	20	18	20	20	34	16				
50% +	10	40	13	17	31	21	30	26	33	31		
25-35												
less	25	14	23	21	29	22	23	38	25	24	32	24
50% +	71	57	30	28	30	29	24	32	52	41	41	50
35-50												
less	38	38	29	26	30	23	17	22	8	38	26	78
50% +			39	51	47	32	46	38	48	46	51	52
50% +												
less	32	19	37	26	52	31	32	41	64	33	58	60
more			44	57	57	51	58	58	78	56	67	55

N.B. Cells containing 5 or fewer EAs have been omitted.

Table 7.5a

Ratio of Grade 13 Enrolments To All Persons Aged 18 or 19 by Ethnic Identification, Type of School District And Home Ownership (Average Family Incomes Between 8 - 15 Thousand Dollars) Metropolitan Toronto, 1971

Ethnic Identification		Less than 15	15-25	25-35	35-50	50% or more
British Isles 75% or more	less than 50% home owners	5	11	28	23	60
	50% or more home owners	8	19	29	36	93
British Isles 50-75%	less	7	21	26	29	55
	50% or more	13	22	31	43	66
Italian 50% or more	less	9	24	22		
	50% or more	15	19	25	32	
Jewish 50% or more	less			35	31	38
	50% or more			40	56	61
British Isles 25-50% and Italian 25-50%	less				18	
	50% or more			23	39	
Jewish 25-50%	less	12	17	40		
	50% or more	13	22	38	41	
East Europe 25-50%	less		31	33		
	50% or more			39	48	35
"Other" 25-50%	less	7	24	29	38	36
	50% or more		23	31	39	76
None of above	less	11	15	24		
	50% or more		26	37	56	47

N.B. Cells containing 5 or fewer EAs have been omitted.

Table 7.5b

Grade 13 Attendance by Ethnic Identification And Average Family Income And Also by Borough and Type of School District, Metropolitan Toronto, 1971

Ethnic Identification	Average Family Income: Less than $12000 number	%	$12000 and over number	%	All number	%
British Isles 75% or more						
less	400	(2)	280	(1)	3130	(17)
more	365	(2)	2085	(11)		
British Isles 50-75%						
less	2235	(12)	775	(4)	8725	(46)
more	2000	(11)	3715	(20)		
Italian 50% or more						
less	470	(3)	-		1080	(6)
more	335	(2)	60	(-)		
Jewish 50% or more						
less	160	(1)	215	(1)	1340	(7)
more	155	(1)	810	(4)		
British Isles 25-50% and Italian 25-50%						
less	90	(-)	10	(-)	390	(2)
more	80	(-)	210	(1)		
Jewish 25-50%						
less	400	(2)	15	(-)	870	(5)
more	280	(1)	175	(1)		
East Europe 25-50%						
less	165	(1)	-	(-)	420	(2)
more	220	(1)	35	(-)		
"Other" 25-50%						
less	1385	(7)	70	(-)	2150	(11)
more	425	(2)	270	(1)		
None of above						
less	630	(3)	20	(-)	880	(5)
more	155	(1)	75	(-)		
Total	9950	(53)	8820	(47)	18770	(100)

N.B. Percentages (of total) in parentheses.

Borough	Type of School District: Less than 15%		15-25%		25-35%		35-50%		50% and over		All	
Toronto	380	(2)	1360	(7)	1510	(8)	1505	(8)	910	(5)	5665	(30)
Scarborough	205	(1)	685	(4)	935	(5)	870	(5)	305	(2)	3000	(16)
East York	75	(-)	45	(-)	280	(1)	165	(1)	125	(1)	690	(4)
York	230	(1)	90	(-)	210	(1)	355	(2)	130	(1)	1015	(5)
Etobicoke	140	(1)	410	(2)	520	(3)	1140	(6)	1025	(5)	3235	(17)
North York	255	(1)	610	(3)	1250	(7)	1705	(9)	1375	(7)	5165	(28)
Total	1285	(7)	3200	(17)	4705	(25)	5740	(31)	3840	(20)	18770	(100)

N.B. Number of school districts in parentheses.

Table 7.6

Grade 13 Enrolments by School With Schools Classified by Neighbourhood Income, Grade 13 Average Mark - SACU Correlation And Location (or Type), Metro Toronto, 1971-72*

Grade 13 - SACU rank order correlation	Per Cent of EA Average Family Incomes Greater Than $14,999				
	1% or less Students (Schools)	1 - 21% Students (Schools)	21 - 45% Students (Schools)	over 45% Students (Schools)	Total
Less than .45					
Public: Toronto	555(4)	335(2)	-	269(2)	
N. York	350(2)	48(1)	322(1)	330(3)	
E. York	-	-	-	-	
York	256(2)	109(1)	-	-	
Etobicoke	419(3)	117(1)	-	-	
Scarborough	117(1)	358(2)	303(2)	-	
Private	-	-	48(1)	82(1)	
Catholic	-	240(3)	93(1)	46(1)	
Sub-total	1697(12)	1207(10)	766(5)	727(7)	4397(34)
%	11.3	8.1	5.1	4.9	29.4
.45 thru .55					
Public: Toronto	536(3)	430(2)	475(2)	242(1)	
N. York	125(1)	202(2)	837(3)	401(2)	
E. York	-	358(1)	-	-	
York	-	-	-	-	
Etobicoke	190(2)	451(3)	236(1)	187(1)	
Scarborough	871(4)	354(2)	67(1)	-	
Private	-	-	19(1)	-	
Catholic	-	-	348(3)	-	
Sub-total	1722(10)	1940(11)	1982(11)	830(4)	6474(36)
%	11.5	13.0	13.2	5.5	43.2
More than .55					
Public: Toronto	118(1)	178(1)	-	194(1)	
N. York	-	200(1)	499(2)	250(1)	
E. York	-	-	213(1)	-	
York	-	-	159(1)	-	
Etobicoke	-	184(1)	187(1)	379(2)	
Scarborough	91(1)	-	144(1)	173(1)	
Private	16(1)	13(1)	56(2)	615(10)	
Catholic	7(1)	156(2)	226(3)	48(1)	
Sub-total	232(4)	731(6)	1484(11)	1659(16)	4106(37)
%	1.5	4.9	9.9	11.1	27.4
Total	3651(26)	3878(27)	4232(27)	3216(27)	14977(107)
	24.3	25.0	28.2	21.5	100.0

*Three schools have been omitted because of incomplete data.

Table 7.7

Diploma Rate, Grade 13 And SACU Averages by Average Family Neighbourhood Income, Metro Toronto, 1971

Average Family Income (In thousands)	Diploma Rate (from 18-19 age group) Corrected data*	Diploma Rate (from 18-19 age group) Uncorrected data	Grade 13 Ave.	Ave SACU
Less than 8				
High home ownership	9.6	8.4	68.5	480
Low home ownership	6.8	6.5	69.2	477
8-10				
High home ownership	12.0	11.6	69.1	495
Low home ownership	12.1	7.6	69.6	488
10-12				
High home ownership	15.2	15.1	70.0	512
Low home ownership	9.9	9.8	70.4	507
12-15				
High home ownership	21.1	21.0	69.8	519
Low home ownership	11.6	11.5	69.9	507
15-18				
High home ownership	27.3	27.1	71.2	525
Low home ownership	19.6	19.6	70.7	523
18 or more				
High home ownership	31.7	31.7	71.5	533
Low home ownership	24.8	24.8	71.0	526

* See Chapter 3 for basis of corrections.

N.B. EA s containing no person 18-19 years were omitted. The rates in the higher income neighbourhoods could be fictitiously low since from these neighbourhoods some youngsters go to university outside Ontario after Grade 12. Remember also that North York is undercounted and contains a relatively high percentage of richer neighbourhoods.

Table 7.8

Ratio of Diplomas to Grade 13 Attendance, Metro Toronto, 1971

Average Family Income (in thousands)	British Isles	All Other
Less than 8		
High home ownership	42.5	16.0
Low home ownership	37.6	39.2
8 - 10		
High home ownership	53.9	43.6
Low home ownership	39.3	56.2
10 - 12		
High home ownership	54.7	48.2
Low home ownership	42.4	45.9
12 - 15		
High home ownership	63.0	66.5
Low home ownership	41.6	52.8
15 - 18		
High home ownership	58.5	64.7
Low home ownership	67.6	41.1
18 or more		
High home ownership	64.1	57.2
Low home ownership	60.5	56.4

Table 7.9

List of Elementary School Districts and Secondary Schools That Appear to be Anomalous, Metro Toronto, 1971-72

Unusually High Ratios

Income (5)*		Income (4)		Income (3)		Income (2)		Income (1)	
District	School	District	School	District	School	District	School	District	School
112	-	206	2061	182	515	101	530	°127	-
217	2060	°253	002	°246	995	106	530	134	-
°254	2061	°258	2061	251	2061	141	-	138	545
°529	2057	°268	995	°267	002	146	-	152	-
°659	2054	286	800	283	963	315	703	159	-
667	-	288	-	°306	722	413	545/761	162	505
°672	2054	314	703	507	739	°558	2057	178	-
689	2055	505	962	521	994	°633	919	°189	535
698	2054	533	985	616	814	634	817	409	743
		540	-	623	2054	°639	1020/919	°416	743
				626	687	°685	1018	658	154
				660	813				
				662	1029				

Schools

Income (A)≠	Income (B)	Income (C)	Income (D)
150 - NY	**699 - Cath	530 - T	505 - T
745 - Priv	722 - EY	693 - Priv	**510 - T
758 - Priv	727 - Priv	**730 - Cath	**721 - Cath
759 - Priv	**728 - Cath	732 - Cath	**750 - Cath
**817 - NY	746 - Cath	**751 - Cath	**768 - Y
**2054 - NY	**919 - NY	847 - Priv	**2053 - NY
2055 - NY	996 - Priv	**1020 - NY	2056 - NY
	1023 - Priv	2066 - Cath	2064 - Cath
	2061 - S		2065 - Cath
	3041 - Cath		

°Elementary school districts with anomalous diploma rates out of the 18-19 age group.

**Public and Catholic Schools with anomalous diploma rates out of Grade 12.

*Income classes are defined in text table 8.4

≠Income classes are defined in text table 8.6a with (A) being richest.

N.B. Districts with 35 or fewer persons in 18-19 age group and schools with total enrolment of less than 40 have been ignored.

(Table 7.9 continued)

Unusually Low Ratios

Income (5)*		Income (4)		Income (3)		Income (2)		Income (1)	
District	School	District	School	District	School	District	School	District	School
	-	°206	2061	°142	-	°141	-	°134	-
112	-	218	002	207	1016	311	703	156	-
177	-	219	719	246	995	401	768	°157	
210	1012	234	1012	247	800	405	768	°165	-
°248	2061	250	754	283	963	°411	2064/768	°181	-
°260	1026	°265	-	291	995	526	731	274	1016/986
529	2057	°278	800	301	722	°615	1014	292	1016
°612	920	279	1026	309	703	620	154	305	703
624	1018	501	985	313	722	642	2056	415	768
636	813	528	930	°410	768	661	687	°519	-
653	150	°540	-	637	1012	688	687	675	738
659	2054	543	930/2057	647	813	691	1014/154		
°674	150	610	1012	686	154	695	1014		
707	817	632	2056	°696	813	°699	-		
		°697	2056						
		°702	2056						

Schools

Income (A)≠	Income (B)	Income (C)	Income (D)
691 - Priv	520 - T	530 - T	**610 - T
**706 - E	**687 - NY	**692 - E	**615 - T
935 - Cath	722 - EY	**709 - Y	**625 - T
1012 - S	**813 - NY	732 - Cath	703 - EY
**2055 - NY	814 - NY	743 - Y	729 - E
	930 - E	**963 - S	765 - Y
	1023 - Priv	965 - NY	800 - S
	1026 - S		**805 - T
	2061 - S		**810 - T

Table 7.10

Senior Public Schools by Percentage of Students Placed Into Non-diploma Programs, City of Toronto, 1970-71

School Code	Socio-economic Group**	Neighbourhood Code
		Less than 10%
216	1	112*≠, 121, 174, 183
523	1	188, 192, 193
298	1	103, 107, 108, 144, 145, 143 (part)
238	1	190
239	2	118, 142≠, 116 (part), 139 (part)
248	4	152*, 160, 139 (part)
311	2	182*
		10 - 25%
222	3	132, 141*≠, 184, 164 (part), 187 (part), 191 (part)
249	2	109, 147 (part), 148 (part), 158 (part), 172 (part), 189*(part)
226	3	105, 131, 137
201	4	102, 162*, 179
293	2	101*, 106*, 185, 147 (part), 148 (part), 158 (part), 189*(part)
233	2	120, 130, 153, 161, 143 (part)
261	4	165≠, 171, 177≠, 125 (part)
272	3	146*, 175
305	3	113, 124, 150, 172 (part), 191 (part)
284	3	173, 186, 116 (part)
		25 - 35%
202	3	104, 140, 181≠
304	3	127*, 128, 134*≠
225	4	115, 163
243	4	111, 122, 123, 167, 155 (part)
247	4	117, 149, 155
219	3	151, 180, 125 (part)
266	4	126, 156≠, 164 (part), 187 (part)
273	4	110, 157≠, 159* 176, 114 (part)
286	3	136, 154, 170, 129 (part)
		Greater than 35%
229	4	135, 178*, 114 (part)
252	4	119, 133, 138*, 168, 129 (part)
262	3	166, 169

** 1 is high; 4 is low status (from Appendix Table 4)
* Unusually high ratios (from Appendix Table 9)
≠ Unusually low ratios (from Appendix Table 9).

Table 8.1a

First Acceptance Rates by Scholastic Aptitude Scores And Family Income For Ontario Universities: Applicants From Metro Toronto, 1972

	Scholastic Aptitude Score (SACU)			
Neighbourhood Average Family Income (in thousands)	Less than 424	424-480	480-540	540 or more
Less than 8				
own	75	60	86	86
(number)	(8)	(5)	(7)	(7)
not own	70	85	88	92
(number)	(169)	(116)	(125)	(138)
8 - 10				
own	80	88	87	96
(number)	(103)	(106)	(120)	(133)
not own	68	83	80	90
(number)	(195)	(194)	(207)	(217)
10 - 12				
own	81	85	90	94
(number)	(178)	(237)	(301)	(409)
not own	78	78	86	95
(number)	(100)	(122)	(132)	(196)
12 - 15				
own	77	79	86	96
(number)	(251)	(313)	(485)	(705)
not own	76	90	93	92
(number)	(54)	(68)	(75)	(118)
15 - 18				
Own	76	82	92	95
(number)	(80)	(137)	(191)	(302)
not own	65	88	88	94
(number)	(20)	(25)	(33)	(48)
18 and over				
own	77	85	90	94
(number)	(191)	(259)	(349)	(676)
not own	94	85	91	95
(number)	(16)	(33)	(35)	(55)

Note: Acceptances of first applications.
"Own" = more than 50% own home or cottage;
"Not Own" = less than 50% own home or cottage.

Table 8.1b

First Acceptance Rates by Scholastic Aptitude Scores And Ethnic Identity For Ontario Universities: Applicants From Metro Toronto Neighbourhoods Between $8,000 and $18,000 in Average Income, 1972

	Scholastic Aptitude Score (SACU)			
Ethnic* Code	Less than 424	424-480	480-540	540 or more
11	67	76	88	96
(number)	(9)	(29)	(34)	(51)
12	72	80	92	95
(number)	(87)	(139)	(169)	(231)
21	76	84	86	95
(number)	(256)	(333)	(469)	(662)
22	66	79	87	93
(number)	(97)	(154)	(204)	(246)
30	89	96	90	93
(number)	(83)	(52)	(59)	(58)
40	86	81	92	96
(number)	(64)	(52)	(78)	(126)
50	75	85	83	97
(number)	(12)	(27)	(18)	(35)
60	80	76	92	92
(number)	(70)	(62)	(65)	(90)
70	76	87	77	96
(number)	(25)	(38)	(35)	(53)
81	74	92	86	92
(number)	(38)	(40)	(36)	(62)
82	78	80	87	91
(number)	(78)	(60)	(106)	(124)
01	64	81	91	89
(number)	(39)	(42)	(32)	(27)
02	74	75	80	92
(number)	(23)	(12)	(15)	(13)

Note: Acceptances of first applications
*See Table 3.4

Table 8.2

Total Eligible BIU's Divided by Total FTE Enrolment

1971-72 (Projected)

University	Ratio
Brock	1.24
Carleton	1.32
Guelph	1.82
Lakehead	1.30
Laurentian	1.21
McMaster	1.80
Ottawa	1.73
Queens	1.90
Toronto (St.George Campus)	2.29
Erindale Scarborough	1.20
Trent	1.27
Waterloo	1.85
Western	1.71
Windsor	1.45
York (including Glendon)	1.50
All	1.69

Source: Report of the Minister of University Affairs of Ontario 1970-71, Table 20, Projected data for 1971-72.

Table 8.3

Number of Applications by Matched Students

From Metro Toronto, 1972

Number of Applications	Number of Applicants	%	Acceptance Rate	Grade 13 Avg.	SACU Avg.
one	690	8	94	71	517
two	2749	32	91	72	525
three	4154	48	86	71	514
four	425	5	79	69	503
five	377	4	74	67	484
six	222	3	74	65	453
All	8617	100	85	71	515

Note: Because there are some undetected duplicates in the Guelph file these numbers could be incorrect, e.g., some students who were reported as making one application may actually have made two applications the second of which was treated as a new application. Given the unexpectedly low Grade 13 average marks and SACU scores for single applications, this does seem likely. If one assumes that undetected duplicates come to five per cent, then the reported registration rates for the matched students will be slightly too low.

Table 9.1

Take-home Pay, Taxes Paid, Private And Public Expenditures on Education by Age For Males (All in Present Values at 4 Per Cent Discount Rate) For Six Years Following School-leaving Age, Early 1970's

Left school after:	Take-home pay	Taxes paid	Net Tuition and books*	Expenditures on Education		Public Expenditures minus Taxes	Last column if discount rate is:	
				Private**	Public		2%	8%
Age 16 (Grade 11)	$14739	$6317	$ 0	$ 0	$ 0	$-6317	$-6669	$-5703
Age 17 (Grade 12)	13169	5487	0	1570	1100	-4387	-4739	-3773
Age 18 (Grade 13)	11660	4688	0	3079	2158	-2530	-2847	-1986
Age 19 (Univ. I)	9736	3525	428	5481	3254	- 271	-528	96
Age 20 (Univ. II)	7865	2427	791	7765	4356	1929	1790	2023
Age 21 (Univ. III)	5909	1242	1124	10098	5431	4189	4194	4012
Age 22 (Univ. IV)	3263	-242	1432	12856	7321	7563	8171	6996

*Tuition fees and books minus value of subsidized loan and grants (in expected values)

**Net tuition fees and books plus foregone income (after taxes) and interest on borrowed funds.

APPENDIX II

APPENDIX TO CHAPTER SEVEN

QUALITY OF GRADE 13 DATA AND DEFINITION OF NEIGHBOURHOODS

Quality of Student Data

According to the 1971 Census, 18,770 students who resided in Metro Toronto attended Grade 13 since September 1970;* according to enrolment statistics published by the Ministry of Education, 13,942 students were registered as full-time students at the end of September 1970, in schools located in Metro Toronto and 11,431 (by hand count) received honours diplomas in 1971. The Census reports both full and part-time enrolment at any time during the year while the Ministry reports only full-time enrolment at the end of September. The nearly 5000 difference could be night-school and part-time students. In addition, some students who reside in Metro attend schools outside (260 is an estimate) but also some students with addresses outside Metro attend Metro schools (180 is an estimate plus 40 with boarding school addresses). For the entire province, both sources give full-time enrolments and the two figures are quite close as Table A.1 indicates. They are even closer if Grade 12 and Grade 13 enrolments are combined: 157,905 (Census) versus 158,715 (Ministry). For the six boroughs in Metro Toronto, both sources give full-time enrolments for Grades 9 through 13. The Census shows 133,440 enrolments; the Ministry shows 140,454. The differences are probably largely explained by some under-enumeration in the Census and by a tendency for some pupils who are taking both Grade 12 and Grade 13 subjects to give themselves the benefit of doubt. I conclude, therefore, that the Census attendance data are of reasonably high quality.

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* The Census rounded the number of persons attending school in each EA to the nearest 5 persons but internal evidence suggests that their computer rounding program is incorrect.

As for the quality of data coming from the Ministry of Education on the number of students who received Grade 13 honours diplomas in 1972, the CR0S file, which was used to locate students by the EA in which each lived, is incomplete, as mentioned earlier. Appendix Table 1 shows the percentage of recorded diploma holders found on the CR0S file by school; the principal short counts occur in North York public schools and North York is a relatively rich borough. Indeed, on first running this computerized file, I discovered that virtually all students from these schools had been omitted through error. After a lengthy search, however, most were found. Other discrepancies are explained by the closing date for the CR0S file: students who receive their diplomas after July, e.g., in summer school, never get into the CR0S file. There are a few cases in which the school awarded a diploma but did not inform the Ministry. The number of students so omitted, however, probably does not exceed 100.

Table A.1

Grades 12 and 13 Full-time Enrolments, Ontario 1970-71

	Grade 13				
	Male		Female		Male/Female
	Number	%	Number	%	
Census	29015	101	24970	104	1.16
Ministry	28838	100	24113	100	1.20
Toronto public	6908	24	5366	22	1.29
All other public	19366	67	16533	69	1.17
Toronto private and Catholic	920	3	748	3	1.23
All other private and Catholic	1644	6	1466	6	1.12
	Grade 12				
Census	53210	98	50715	99	1.05
Ministry	54282	100	51482	100	1.05
Toronto public	11604	21	10679	21	1.09
All other public	39477	73	37077	72	1.06
Toronto private and Catholic	956	2	1218	2	.78
All other private and Catholic	2245	4	2508	5	.90

Definition of Neighbourhood

Start with the 4012 Census enumeration areas (EAs) into which the six boroughs are divided. The problem is to sort these into categories such that the EAs in a given category are very much like one another and rather different from EAs found in another category. Our approach is strictly empirical and necessarily somewhat arbitrary. Given the resources invested in this project, only data available on the Census EA tapes could be used, i.e., data on individual city blocks were not available and neither visual inspection nor family interviews were conducted. Further, the EA tapes supplied by the Census do not contain any cross tabulations, e.g., an ethnic breakdown is available for each EA and so is a religious breakdown but there is no way of discovering, for example, how many "Germans" in a given EA are "Lutheran". Finally, computer costs mount if "too many" categories are invented and statistical reliability diminishes if "too few" EAs are found in a given category.

Rather than just listing the categories we finally decided to use, I will describe briefly the trial and error process that led to this final set. I began with "cultural" variables: ethnic identification, and religious preference. Birthplace, length of residence in Canada, and mother tongue were not useful.* Start with Table A.2 which shows ethnic identification. The first column of numbers is taken directly or estimated from published Census materials while the second column comes from the EA tapes supplied by the Census. The discrepancies could indicate that gross errors

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* 97% of persons reported "Mother tongue" to be that used by one of the ethnic groups we proposed to consider separately; "birthplace" is also redundant and "length of residence" does not distinguish immigrants from one country from those from another.

Table A.2

Number of Persons in Metropolitan Toronto in Each Ethnic Group, 1971 Census

		Published Census	EA Tape
British Isles		1111625	1111485
Italian		250195	249990
Jewish		106960	106845
German		84885	84530
French		71885	71605
Ukrainian		51355	51220
Polish		43515	43250
Netherlands		24260	24155
Hungarian		20150	20065
Scandinavian		12820	12805
Austrian		6050	6010
Indian/Eskimo		5920	5905
Russian		4360	4150
Chinese	24730		
Japanese	10860		
Other Asian	30055	65645	65220
Greeks	48400		
Portuguese	41000		
Czechs	8300		
Slovaks	3800		
Finnish	7100		
West Indies	14700		
Negro	11300		
Other & Unknown	91790	226390	225885
Total		2086020	2083120

found their way into individual EA counts;[*] in any case, Statistics Canada is unable to supply consistent data or explain discrepancies.

Ethnicity

Ethnic origin in the Census is a personal matter and is self-reported. The instructions tell each respondent to judge his/her ethnic origin by following the male line back (presumably to some "mother country") and a respondent is told to avoid putting down "Canadian" or "United States" as his/her ethnic identity. Clearly, some respondents must have had difficulties deciding what to put down and very likely there is misreporting. During both world wars, for example, studies suggest that many persons of German ancestry reclassified themselves perhaps as "Saxons" which would then put them into "British Isles".[**] And a goodly number of persons labelling themselves "British Isles" were born in Asia. Nonetheless, self-reporting of ethnic origin is a way of discovering a person's ethnic identification, and we use it in this sense.

The ethnic groups reported separately on the EA tape (as opposed to being lumped as "Asian" or "Other and not reported") are somewhat strange. Why, for example, were Greeks, Portuguese or Chinese not separately reported while Austrians and Russians were? And the sizes of the residual groups in the available Census data are uncomfortably large. From data collected in 1970 by the City of Toronto School Board, there are clues regarding the composition of these residual groups (see Table A.3).

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[*] See Appendix Table 3.

[**] A parallel phenomenon appears in U.S. data with respect to "Negro".

For a neighbourhood to have a distinct ethnic character, a substantial fraction of the residents should, we suppose, claim the same or a closely similar ethnic identity. Many of the groups listed in Table A.2 are too small for this purpose -- unless they are concentrated in a few EAs. I began, therefore, by counting the number of EAs containing fifty per cent or more of a single ethnic group with the results shown in Table A.4a. Clearly there were too many EAs in "British Isles" and 1019 EAs did not get counted, i.e., were not dominated by any one ethnic group. After several tries, it was found that these 1019 EAs could be broken down as shown in Table A.4b. A parallel effort to break down "British Isles" failed.* Finally, then, I used religious preference in addition to ethnic identification and settled on the categories listed in Table A.5.

For reference, Tables A.6 show the ethnic and religious composition for the population residing in each category of EAs. The data in these tables were surprising. If a "voluntary ghetto" is defined as (1) an area within a city where more than half of the residents have a single ethnic or religious identity and (2) more than half of those in the entire city with this identity reside in the area, then only three ethnic groups were "ghettoized" in Toronto in 1971.

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*British Isles 50-70% plus

at least 25%:	Number of EAs
Italian	26
Jewish	21
East Europe	8
French	2
"Asian"	4
"Other"	26
Some other mixture	1412
Total	1499

Table A.3

Country of Birth of Non-Canadian Born Students in City of Toronto Public Schools For Selected Countries, 1970

Country	Number of Students
Yugoslavia	870
India, Sri Lanka	296
Malta	181
Belgium	148
Brazil	146
Argentina	140
Spain	98
Korea	85
Venezuela	81
Philippines	70
Turkey	69
Switzerland	55
Egypt	54
Uruguay	35
Chile	35
Morocco	32
Pakistan	26
Lebanon	24
For Comparison:	
Italy	7015
Portugal, Azores, Macao	3982
Greece, Cyprus, Macedonia	2508
China, Hong Kong, Taiwan	1701
Czechoslovakia	312
France	233
(Quebec Province	1022)

Table A.4a

Number of EAs Containing 50 Per Cent or More of One Ethnic Group, 1971

Ethnic Origin	50-75%	75% or more
British Isles	1914	675*
Italian	181	39
Jewish	98	54
East Europe≠	4	-
"Asian"	10	-
"Other"	18	-
Total	2225	768

* 366 of these EAs contained 80% or more residents with British Isles identity.

≠ Ukrainian, Polish, Russian

N.B. 50% was chosen as a cut-off because 50% +1 constitutes a majority in an election.

Table A.4b

Number of EAs Containing Mixtures of Ethnic Groups

British Isles 25-50% plus at least 25%:	
Italian	187
Jewish	66
East Europe	67
French	3
Scandinavian	1
Hungarian	1
"Asian"	16
"Other"	170
Some other mixture	333
Sub-total	844
All other mixtures	175
Total	1019

Table A.5

Ethnic - Religious Categories

Category	Code	Number of EAs
British Isles 75% or more plus:		
"Protestant" 75% or more	11XX	155
Not "Protestant" 75% or more	12XX	520
British Isles 50-75% plus:		
"Protestant" 50% or more	21XX	1220
Not "Protestant" 50% or more	22XX	694
Italian 50% or more	30XX	220
Jewish 50% or more	40XX	152
British Isles 25-50% plus:		
Italian 25-50%	50XX	187
Jewish 25-50%	60XX	66
"East Europe" 25% or more	70XX	71*
Mixed 25-50% and "Catholic" 50% or more	81XX	196
Mixed 25-50% and not "Catholic" 50% or more	82XX	328
None of above and "Catholic" 50% or more	01XX	160
None of above and not "Catholic" 50% or more	02XX	43
Total		4012

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* 4 EAs containing more than 50% East Europeans are included here.

Table A.6a

Ethnic Identification of Persons by Ethnic-Religious Character of Residential Areas, Metropolitan Toronto, 1971
(In Thousands)

Ethnic-Religious Category	British Isles	Italian	Jewish	East Europe	French	North Europe	"Asian"	"Other"	Total Count	Percentages
1X 75% or more British Isles	256.2	7.4	3.4	B.0	10.2	19.4	5.6	19.0	329.2	15.8
21 50-75% British Isles, 50% or more "Protestant"	414.8	28.2	11.8	25.1	24.4	52.2	17.7	60.3	634.6	30.5
22 50-75% British Isles, less than 50% "Protestant"	204.0	21.2	8.7	13.8	16.3	21.2	12.2	36.3	333.8	16.0
30 50% or more Italian	28.3	92.8	2.2	3.5	2.2	3.2	1.4	13.6	147.3	7.1
40 50% or more Jewish	12.8	2.2	53.6	1.0	1.1	2.0	1.2	3.6	77.5	3.7
50 25-50% British Isles, and Italian 25-50%	41.2	43.1	1.7	4.1	3.1	5.4	1.7	14.4	114.7	5.5
60 Jewish 25-50%	11.5	1.2	11.7	0.7	0.5	1.2	0.8	2.4	30.0	1.4
70 East Europe 25-50%	12.8	0.8	0.1	13.0	1.1	2.6	0.8	6.2	37.4	1.8
B1 Other mixture, 50% or more "Catholic"	41.5	11.4	0.7	9.8	4.9	5.2	4.4	30.4	108.2	5.2
82 Other mixture, less than 50% "Catholic"	67.6	11.7	5.8	9.0	6.0	11.3	11.3	28.1	150.7	7.2
01 None of above, 50% or more "Catholic"	17.0	27.6	2.4	9.8	1.7	2.9	4.5	33.9	99.8	4.8
02 None of above, less than 50% "Catholic"	3.8	2.3	4.8	0.8	0.3	0.9	3.4	3.5	19.8	1.0
Total count	1111.5	250.0	106.8	98.6	71.6	127.5	65.2	251.8	2083.1	
Percentages	53.4	12.0	5.1	4.7	3.4	6.1	3.1	12.1		100.0

N.B. 20,100 Hungarians and 5,900 Eskimos and Indians have been included in "Other". One-third of the Hungarians live in ares (2) and one-sixth live in each of (3) and in (1); Eskimos and Indians are distributed in a closely parallel manner.

"Protestant" = Anglican + United Church + Presbyterian + Baptist + Lutheran
"Catholic" = Roman + Ukrainian + Greek Orthodox
East Europe = Ukrainian, Polish, Russian
North Europe = German, Austrian, Netherlands, Scandinavian

If population were randomly distributed over all neighbourhoods, the "expected composition" of each neighbourhood would be what is found in the last row of the table, i.e., be 53.4% "British Isles", etc. In fact, the distribution of people self-identified as "British Isles" is quite different and it may be useful to compare this actual distribution with what one would "expect" if these people were normally distributed over the EAs of Metro Toronto. Calculations show:

Percentage British Isles	Actual Distribution		Normal Distribution
	EAs	People	People
80% and over	9.1%	23.0%	1.6%
75% - 80%	7.7%		3.1%
50% - 75%	47.8%	55.7%	69.8%
25% - 50%	21.1%	8.4%	25.4%
Less than 25%	14.3%	12.9%	0.1%
Total	100.0%	100.0%	100.0%

This calculation will be incorrect, however, unless the distribution of all other ethnic groups really is residual.

Table A.6b

Religious Preference of Persons by Ethnic-Religious Character of Residential Area, Metropolitan Toronto, 1971

(In Thousands)

	Ethnic-Religious Category	Anglican	United Church	Presby-terian	Baptist	Lutheran	Other Protestant	Roman Catholic	Greek Orthodox	Ukrainian Catholic	Jewish	Other Religions	No Religion	Total count	Percentages
1X	75% or more British Isles	79.3	82.6	28.7	12.2	7.5	4.5	71.2	5.0	1.4	2.8	22.7	11.3	329.2	15.8
21	50-75% British Isles, 50% or more "Protestant"	135.2	136.9	53.6	23.2	23.7	7.6	155.6	17.7	4.6	10.4	41.1	24.9	634.6	30.5
22	50-75% British Isles, less than 50% "Protestant"	55.2	53.0	22.2	10.3	7.8	6.7	114.4	12.0	2.8	7.8	25.2	16.4	333.8	16.0
30	50% or more Italian	8.5	7.3	4.0	1.9	1.7	1.2	109.6	4.7	0.9	2.0	2.7	2.8	147.3	7.1
40	50% or more Jewish	4.4	3.5	1.5	0.6	0.9	0.3	8.2	1.0	0.3	52.7	2.3	1.8	77.5	3.7
50	25-50% British Isles, and Italian 25-50%	12.6	11.0	5.4	2.8	2.4	1.4	64.0	5.3	1.2	1.6	3.7	3.3	114.7	5.5
60	Jewish 25-50%	4.0	3.4	1.3	0.6	0.7	-	5.3	0.7	0.1	11.4	1.6	1.0	30.0	1.4
70	East Europe 25-50%	3.4	4.0	1.6	0.8	1.7	-	16.6	2.6	3.8	0.1	1.6	1.2	37.4	1.8
81	Other mixture, 50% or more "Catholic"	11.7	10.8	4.8	3.1	2.8	1.6	49.1	13.0	2.4	0.6	4.8	3.5	108.2	5.2
82	Other mixture, less than 50% "Catholic"	22.5	19.9	8.7	5.1	6.3	1.9	47.8	9.4	2.2	5.2	12.8	8.9	150.7	7.2
01	None of above, 50% or more "Catholic"	5.2	4.9	2.5	1.9	1.6	1.2	62.3	7.6	3.3	2.2	3.7	3.4	99.8	4.8
02	None of above, less than 50% "Catholic"	1.3	1.4	0.7	0.4	0.5	0.2	5.6	0.9	0.2	4.6	2.8	1.2	19.8	1.0
	Total count	343.2	338.8	135.3	62.8	57.7	26.6	709.9	79.8	23.2	101.4	124.9	79.6	2083.1	
	Percentages	16.4	16.3	6.5	3.0	2.8	1.3	34.1	3.8	1.1	4.9	6.0	3.8		100.0

By using the categories just listed, we are thus treating differently, for example, Italians who live with other Italians and those who live in areas populated mostly by persons who identify themselves as "British Isles". I presume that these two groups of Italians will view themselves as being divided in this same way and speculate that one reason this happens is because predominantly Italian neighbourhoods may be deficient in certain sorts of housing, schools or lie far distant from some sorts of jobs. Another may be a desire by the family to lose its ethnic identity.

Wealth

Next, I considered family income and wealth. I chose average family income because it is a possible "policy variable" and because a distribution of income for each EA is available on the Census tape. House value is a likely proxy for wealth but is obviously inaccurately reported in the Census, as the correlation coefficients in Table A.7 indicate. Unfortunately, although higher, the coefficients associated with family income make one question also the accuracy with which it is reported. And there is plentiful evidence that reporting of income is inaccurate. J. Podoluk, for example, found that only 60 per cent of interest, dividend and net rental income of persons measured in the National Income accounts was reported in the 1961 Census and only 80 per cent of investment and pension income reported for tax purposes was reported in the Census.* I hope (and assume) that the rank order over all EAs of family income as reported

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* Income of Canadians (1961 Census Monograph), pp.342, 350.

Table A.7

Pearson Correlation Coefficients

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
(1) House value		.00*	.04	.18	.55	-.16	-.09
(2) Gross rent			.98	.38	.06	.30	.33
(3) Cash rent				.37	.10	.26	.28
(4) Average family income					.46	.42	.50
(5) % own house or vacation cottage						-.04	-.02
(6) % high status occupation							.84
(7) % at least some university							

* Not significant.

N.B. Zero-order correlations. It should be noted that if individual families rather than enumeration areas are used there is, for example, a positive correlation between family income and house value, using not Census data but Consumer Finance data.

in the Census is the same as the rank order of "true" family income, including unrealized capital gains. Since the Census reports family income over a group of families, it may be plausible to suppose that this variable can be treated as a proxy for permanent family income in the sense made popular by Milton Friedman. As income variables, I finally settled on those listed in Table A.8.

As an additional check on categories, Table A.9 is presented which shows a count of persons with each ethnic and religious identity in each of the income-wealth categories, as well as the income distribution in each category found on the Census tape.

The income-wealth categories listed in Table A.8 together with the ethnic-religious categories of Table A.5 give a total of 156 "cells" into one of which each of the 4012 EAs in Metropolitan Toronto will be put.* As "neighbourhoods", however, these 156 cells have a major defect: geography has been ignored, and on purpose to keep bias out of the EA-sorting procedure. But it is necessary to locate each EA and to discover if elementary school districts do or do not contain EAs that are of the same type. I therefore cross-tabulated the EA categories against Metropolitan Toronto's 398 public elementary school districts. Logically, there are 156 x 398 = 62088 "cells". Of these, however, the vast majority are empty; indeed only 311 contain three or more EAs.

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* I considered adding occupation or education (it does not matter much which since their correlation coefficient is 0.84) to create an additional 156 or more categories but decided to wait to see if the data would permit a further breakdown. In this connection, however, see Christensen, Melder, Weisbrod (1975).

Table A.8

Income-Wealth Categories

Category	Code	Number of EAs
Average family income:		
Less than $8,000	XX1X	669
$8,000 - $9,999	XX2X	1113
$10,000 - $11,999	XX3X	959
$12,000 - $14,999	XX4X	750
$15,000 - $17,999	XX5X	223
$18,000 and over	XX6X	298
Total		4012
Ownership of home or vacation house:		
50% or more of families	XXX1	1610
Less than 50%	XXX2	2402
Total		4012

Note: A code of 8142, for example, would contain all EAs that meet these seven criteria: (1) Between 25% and 50% British Isles; (2) Less than 25% Jewish; (3) Less than 25% Italian; (4) Less than 25% "East European"; (5) 50% or more "Catholic"; (6) Average annual family income is between $10,000 and $12,000; (7) 50% or more of the families own a house or vacation home.

Table A.9a Ethnic Identification of Persons by Average Family Income of Residential Areas, Metropolitan Toronto, 1971 (In Thousands)

Family Income Category	British Isles	Italian	Jewish	East Europe	French	North Europe	"Asia"	"Other"	Total	Percentages
1) Less than $8,000	146.3	50.2	7.6	17.3	14.8	12.2	19.4	68.6	336.6	16.2
2) $8,000 - 10,000	268.0	104.3	14.3	31.3	22.0	28.5	17.4	84.2	570.0	27.3
3) $10,000 - 12,000	280.5	56.8	21.3	22.5	17.4	36.0	12.6	47.2	494.3	23.7
4) $12,000 - 15,000	248.0	30.3	24.2	18.5	11.8	32.9	10.2	34.2	410.1	19.7
5) $15,000 - 18,000	73.8	3.7	12.0	4.6	2.8	8.4	3.2	8.3	116.8	5.6
6) $18,000 and over	94.9	4.7	27.5	4.5	2.8	9.4	2.4	9.1	155.3	7.5
Total	1,111.5	250.0	106.8	98.6	71.6	127.5	65.2	251.9	2,083.1	100.0

N.B. 20,100 Hungarians and 5,900 Eskimos and Indians have been included in "other". 40% of the Hungarians live in the two poorest areas and 15% in the two richest; 66% of the Eskimos and Indians live in the two poorest areas and 5% in the two richest. See Table 3.5a for other footnotes.

Table A.9b

Religious Preference of Persons by Average Family Income of Residential Areas, Metropolitan Toronto, 1971 (In Thousands)

Family Income Category	Anglican	United Church	Presbyterian	Baptist	Lutheran	Other Protestant	Roman Catholic	Greek Orthodox	Ukranian Catholic	Jewish	Other Religions	No Religion	Total
1) Less than $8,000	43.5	37.2	18.5	11.8	6.1	5.5	145.8	22.3	4.2	6.9	21.3	13.5	336.6
2) $8,000 - 10,000	80.4	72.8	34.9	17.0	14.0	8.5	243.4	28.4	7.8	13.3	28.7	20.9	570.0
3) $10,000 - 12,000	85.6	84.3	36.0	15.5	17.0	6.6	161.7	14.2	5.4	20.1	28.5	19.4	494.3
4) $12,000 - 15,000	78.0	82.4	30.0	12.6	14.0	4.6	109.4	10.1	3.9	23.1	26.3	15.7	410.1
5) $15,000 - 18,000	23.3	26.4	7.6	3.1	3.3	0.6	23.7	2.5	0.9	11.5	9.0	4.9	116.8
6) $18,000 and over	32.3	35.6	8.4	2.9	3.3	0.7	25.9	2.4	1.1	26.5	11.1	5.1	155.3
Total	343.2	338.8	135.3	62.8	57.7	26.6	709.9	79.8	23.2	101.4	124.9	79.6	2083.1

Table A.9c

Income Distribution for Income-Wealth Categories, Metro Toronto, 1971

Neighbourhood average family income (in thousands of dollars)	Less than $3,000	(Zero)*	$3,000 -5,999	$6,000 -9,999	$10,000 and over	Total	Percentage
8 or less							
high home ownership	12.9	(0.6)	22.5	38.0	26.6	100.0	0.6
low home ownership	16.3	(1.4)	27.0	35.9	20.8	100.0	13.5
8-10							
high home ownership	7.1	(0.5)	15.5	36.8	40.6	100.0	7.9
low home ownership	7.8	(0.8)	16.5	38.0	37.7	100.0	19.7
10-12							
high home ownership	4.3	(0.3)	10.4	29.3	56.0	100.0	13.1
low home ownership	4.1	(0.4)	9.7	30.5	55.7	100.0	11.9
12-15							
high home ownership	3.1	(0.2)	6.4	20.8	69.7	100.0	14.0
low home ownership	2.9	(0.5)	7.3	21.7	68.1	100.0	6.2
15-18							
high home ownership	2.3	(0.1)	4.5	14.3	78.9	100.0	4.2
low home ownership	2.9	(0.7)	6.3	16.4	74.4	100.0	1.5
18 and over							
high home ownership	2.2	(0.1)	3.6	8.7	85.5	100.0	6.3
low home ownership	3.7	(0.8)	3.3	12.0	79.0	100.0	1.1
Total	6.4	(0.6)	12.7	28.7	52.2	100.0	100.0

* Included in "less than $3,000"

APPENDIX III

APPENDIX TO CHAPTER EIGHT

Estimation of Number Registering in any University

The number of students who registered in university directly from Grade 13 and a residence in Metro Toronto in September 1972 is not accurately reported anywhere. Hence, an indirect and circuitous route must be taken to discover what this number is. I begin with Ontario universities and the number of first-year, full-time registrants (see Table B.1). Some of the discrepancies found in this table could arise because of slightly different reporting dates and slightly different definitions; others remain unexplained. The second step is to take out those first-year registrants who came "directly from Grade 13" which may be done from the OUAC data tape. The resulting numbers are then compared with data supplied by Statistics Canada for first-year registrants who came "directly from secondary school" and an Ontario address (see Table B.2). Notice that if 10% of those classified as "unknown origin" came from Grade 13, then the OUAC-based estimate is 2.6% too low; if 20% of those labelled "unknown" came from Grade 13, then the OUAC estimate is 7.2% too low. The third step is to take out the first-year registrants who resided within Metro Toronto. For each applicant, universities were instructed to record residence according to a code provided by Statistics Canada.

Unfortunately, several universities either misinterpreted their instructions or did not cooperate. And, since Metro Toronto (code 76) is physically contained within York County (code 84) there could be ambiguity.

In any case, I approached the matter by taking all students who came from a secondary school within Metro plus any students whose residence was reported as being in Metro Toronto by at least one university (to which application was made) who had attended schools elsewhere in the province. With schools grouped by family income, the results are shown in Table B.3. As a check on results, parallel computations are reported in Table B.3 for students whose records are found on the CRØS file and who registered in an Ontario university. Table B.3 also contains data on all registrants from Metro schools or with a reported Metro residence, including those coming directly from Grade 13. The difference between columns 3 and 5 is thus an estimate of the number of students who stopped out after leaving secondary school for a year or more before registering in university (plus those few who entered from Grade 12). For the nine universities in Ontario that reported to Statistics Canada fully in 1972, 7% of new admissions had not been in school during the preceding year and 13% were reported as "unknown origin".

Numbers found in the last line ("Unknown or Night School") require a note of explanation. From the OUAC file, the same student was frequently reported by different universities as coming from different secondary schools and this is understandable because a student may take more than a year to complete his/her Grade 13 subjects or attend both day and night schools in the same year.

Table B.1

Estimates of University First Year, Full-time Registration for Ontario, 1972

University	Stat. Canada	OUAC	MCU
Brock	1003	1504*	741
Carleton	2797	2014	2371
Guelph	2548	2527	2013
Lakehead	560	525	595
Laurentian	939	630	695
McMaster	2314	2199	2313
Ottawa	2046	2266	1973
Queen's	2047	2862	2034
Toronto	6614	6950	6577
Trent	916	802	807
Waterloo	4288	3737	3783
Wilfred Laurier	813	838	815
Western	3636	4031	4560
Windsor	1681	1331	1431
York	3217	3163	3217
Total	35,419	35,379	33,925

N.B. Ryerson has been excluded.

* Includes students in a special "directly from Grade 12" programme.

Table B.2

All New Undergraduate Admissions And Grade 13 Registrations, Full-time Students in Ontario Universities, 1972

University	Ontario Residents (Statistics Canada) Directly from secondary school	Other (incl. unknown)	Both	From Grade 13 (OUAC)[≠] (1)	(2)
Brock	568	216(41)[*]	784	513	528
Carleton	n.a.		2268	1405	1457
Guelph	n.a.		3669	1801	1883
Lakehead	370	301(34)	671	338	363
Laurentian	n.a.			475	488
McMaster	433	1882(91)	2315	1829	3107
Ottawa	949	681(16)	1630	1071	992
Queen's	n.a.			1747	1627
Toronto	5505	2579(43)	8084	5656	5669
Trent	533	308(2)	841	559	565
Waterloo	n.a.		4432	2995	3003
Wilfrid Laurier	633	253(0)	886	555	617
Western	3443	1346(55)	4789	3447	3413
Windsor	822	759(100)	1581	863	863
York	2019	1115(100)	3134	2186	2173
TOTAL (reporting universities omitting McMaster)	14842	7558		15188	15183

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[*] Percentage "unknown" of "other" is shown in parentheses.

[≠] Column (1) shows the data reported by OUAC for the Council of Ontario Universities; Column (2) comes from the OUAC data tape, assuming that each student registers once and then in the university that stands highest in his preference order (except in the case of McMaster which had to be treated as a residual, i.e., students accepted by McMaster according to the tape and who did not register elsewhere in Ontario were assumed to have registered in McMaster). This is incorrect. For Metro Toronto 162 actually did register in McMaster but 396 is the number found from the tape.

Table B.3

Estimates of Number of Students From Metro Toronto Registering in an Ontario University, 1972

		OUAC file - All applicants		OUAC file - Grade 13 applicants		Ratios			CRØS-OUAC matched students			
School Income Code*	Grade 13 Diplomas (1)	Applied (2)	Registered (3)	Applied (4)	Registered (5)	(4)/(1)	(5)/(1)	(3)/(1)	Grade 13 Diplomas (6)	Applied (7)	Registered (8)	Ratio (8)/(6)
50% or more rich	2471	3349	2054	3065	1805	124	73	83	2069	1895	1488	72
30 - 50% rich	2789	3761	2291	3439	2020	123	72	82	2349	2232	1709	73
10 - 30% rich	2456	2867	1760	2631	1525	107	62	72	2269	1868	1373	60
Less than 8% rich	3413	4206	2421	3794	2071	111	61	71	3059	2560	1822	60
Unknown or night school	342+	808	529	533	359	155	105	154	190	80	58	31
Total	11471	15035	9055	13462	7780	118	68	79	9936	8635	6540	65

Note: To judge bias in the OUAC-CRØS matched file compare columns (1) and (6) and columns (3) and (8).

* cf. Text Table 7.8

+ A guess

I programmed the OUAC tape to minimize the number of students reported as coming from Night Schools and assigned only one secondary school to each student (see Table B.4). Further, some students who reside in, e.g., Thornhill, but have a Toronto mailing address may have been viewed by a university as resident in Metro Toronto. Finally, with reference to the CRØS file, some street addresses were garbled and some were omitted altogether. Since I adopted a conservative view toward such records, too few students from the CRØS file will have found their way into this category. And omissions in the CRØS file of students from Night Schools are noticeable as, of course, are students who completed their Grade 13 subjects in the summer of 1972 or through correspondence.

Turning next to students who left Ontario for university in another province, I take data from Statistics Canada (see Table B.5, 18-21 age group) and assume that 30 per cent of Ontario residents come from Metro Toronto. This estimate of 30 per cent is derived in an obvious way from a compraison of Tables B.2 and B.3 above.

Estimation of the number of students who leave Metro Toronto for university in the U.S. is a more chancey business. For 1972 (see Table B.6) we know that 9739 student visas were issued to persons entering the U.S. with Canada as birth place and 11,386 with Canada as country of residence.[*] But we do not know how many came from Metro Toronto. In addition, no breakdowns are available of student or immigrant visas by sex or age or educational destination.

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[*] Citizenship is not reported; perhaps an additional 600-1000 students entered as "spouses of students".

Table B.4

Grade 13 Diploma Recipients by Income And Day or Night School, Metro Toronto, 1971-72

Neighbourhood Income	Day School		Night School		Day and Night School	
	Number	%	Number	%	Number	%
Less than $10,000	2197	23	78	63	110	35
$10,000 - $15,000	4419	47	37	30	134	42
$15,000 and over	2743	29	8	7	70	22
Not known	103	1	0	0	3	1
Total	9462	100	123	100	317	100
Grade 13 average	70.2		72.7		69.3	
SACU average	513		432		468	
(% taking SACU)	(94)		(36)		(83)	

Table B.5

First Registration by Age and Sex

	Ontario University by Ontario Residents (Stat.Can)			Other Canadian University by Ontario Residents (Stat.Can)			Ontario University Applicants* (OUAC)						
							Directly from Grade 13			Not Directly from Grade 13			Both Applicants≠
	Male	Female	Percentages both sexes	Male	Female	Percentages both sexes	Male	Female	Percentages both sexes	Male	Female	Percentages both sexes	Percentages both sexes
Under 18	59	75	-	6	8	2	192	210	1	208	211	2	1
18-19	6018	6039	30	98	119	31	15416	14259	75	2211	1979	21	60
20-21	6236	4501	27	98	69	24	5334	1712	18	3750	2088	29	21
22-32	6905	5991	32	131	106	34	581	186	2	4958	1991	35	11
Older	1483	2498	10	13	17	4)	933	812	4	1458	1175	13	7
Not reported	249	258	1	25	8	5)							
Totals	20950	19362	100	371	327	100	22456	17179	100	12586	7460	100	100

N.B. Ryerson included in Stat.Canada data, excluded from OUAC data.

* In 1972 OUAC reported 108,616 applications from 39,635 applicants from whom came 25,440 registrations, i.e. ratios of 4.3 : 1.6 : 1 for applicants directly from Grade 13.
In 1972 OUAC reported 26,745 applications from 20,046 applicants from whom came 9,939 registrations, i.e., ratios of 2.7 : 2.0 : 1 for applicants not directly from Grade 13.

≠ Weighted by ratio of applicants to registrations.

Table B.6

Selected Data on Visas to U.S. Issued to Canadians 1970-75

Type of Visa (First Admission)

Year	Students	Spouses & Children of Students	Students	Spouses & Children of Students	Immigrant Students Resident in Canada
	Born in Canada		Resident in Canada		
1970	13233	2299	15591	2630	1642
1971	9248	1618	11134	1860	1400
1972	9739	1582	11386	1785	1230
1973	7154	1165	8358	1346	1127
1974	8735	1044	10152	1219	1008
1975	8618	885	10670	1067	944

Source: U.S. Immigration and Naturalization Service

Supplemental data, however, are available from an annual survey of foreign students attending colleges and universities in the U.S. conducted by the Institute of International Education (IIE)* and reported also by UNESCO. Of the 2690 institutions to which the IIE mailed questionnaires, however, one-third did not reply including some large universities.

The problem with these data is that the totals do not match at all. Evidence from visas suggests that about 13,000 Canadians entered the U.S. as students for the first time in 1972 while the IIE reports about 5,000.

There seems little reason to doubt the estimate based on student and immigrant (with student as occupation) visas. The next question is: How many of these registered as first-year undergraduates? If the data collected by IIE are a representative sample, about 50 per cent of Canadians studying in the U.S. are undergraduates. And (from other sources) about 30 per cent of undergraduates are in first year. Further, IIE data indicate that about 42 per cent of all Canadian students in the U.S. in 1971 entered for the first time (as graduate or undergraduate students) in 1971. Putting these percentages together, but using 13,000 as the number of Canadians entering U.S. universities in 1971, gives 4,600 as an estimate of first-year undergraduate and 8,400 as an estimate of first-year graduate students. As a check on these estimates notice that, in Canada, about 37 per cent of undergraduates and 22 per cent of graduate students are female. If these percentages hold for Canadian students entering U.S. institutions, 27 per cent of the 13,000 should be female. From data, 28 per cent of Canadians studying in the U.S. are female. Hence, on this basis, 4,600 appears to be reasonably good estimate.

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* Open Doors (annual)

In any case, using 4,600 as an estimate for 1972 of all Canadians in U.S. institutions in first undergraduate year, how many came from a Metro Toronto residence? About 40 per cent of all undergraduates in Canada were in 1972 enrolled in Ontario universities and, of these, about 30 per cent came from Toronto. Applying these percentages to the U.S. data, I estimate conservatively that 550 first-year students went to university in the U.S. from Toronto.

Some students go to Europe or elsewhere for a foreign education although, if the data collected by UNESCO are equally poor for all countries, 78 per cent go to the U.S. (see Table B.7). In fact, however, the percentage is probably closer to 90. In any event and as a wild guess, I add 50 students for an overall tentative estimate of 600 as the number of Metro residents who registered in a foreign university in first undergraduate year in 1972.

As a check on this estimate, in Tables B.8 are reported data on those Canadian students who sat for the (U.S.) College Entrance Examination Boards in 1973-74 and in 1974-75. Data for 1971-72 are not available. For 1970-71, however, we know that 535 students took these examinations from Metro Toronto schools (1183 from all Ontario schools).* Data by school are found in Appendix Table 1.

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* Incidentally, in 1970-71, 911 students from Ontario sat for the Graduate Record Examinations.

Table B.7

Canadian Students Studying Abroad, 1972

U.S.	9,679
United Kingdom	1,074
France	920*
Germany	180*
Belgium	115
Switzerland	111
Australia	110
Italy	50
Austria	40
New Zealand	19
Poland	18
Japan	18
Sweden	14
Greece	12
Spain	11
All other countries	30
Total	12,401

* Interpolations

Source: Statistics of Students Abroad 1969-1973, Office of Statistics, UNESCO

Table B.8a

Comparison of Canadian With All Students Who Took CEEB SAT Tests, 1973-74

	Canadian		All	
Parental Income	Ave.Score	%	Ave.Score	%
Less than $9000	465	12	422	20
$9000 - $13500	478	18	458	26
$13500 - $18000	509	13	472	19
$18000 or more	515	57	485	34
All	502	100	462	100
Ave, Income	$25,070		$17,563	
Verbal test				
Males	456		447	
Females	476		442	
Math test				
Males	524		501	
Females	505		459	
Percentage male	65%		50%	
Number taking tests	1,431		989,247	

Source: College Entrance Examination Board, Educational Testing Service, Princeton, N.J.

N.B. Canadian students had more years of study (except in English) than did all students.

Table B.8b

Comparison of Canadian With All Students Who Took CEEB SAT Tests, 1974-75

	Canadian		All	
Parental Income	Average Score	%	Average Score	%
less than $9,000	484	9	410	17
$9,000 - $12,000	521	13	442	15
$12,000 - $15,000	507	12	454	16
$15,000 - $20,000	508	15	464	20
$20,000 - $30,000	523	23	479	21
$30,000 and over	520	28	494	11
All	514	100	457	100
Average income	$26,102		$18,952	
Verbal test				
Males	463		437	
Females	450		431	
Math test				
Males	538		495	
Females	509		449	
Percentage males	65%		50%	
Number taking tests	1,418		996,428	

As a further check, I compare the total number of persons attending university and studying full-time as reported in the 1971 Canadian Census with the total reported by Canadian universities. The difference -- if the Census is accurate -- should be approximately the number studying outside Canada. The Census figure for Canada is 306,480 (see Table B.9). The universities in Canada report total enrolments of Canadian residents to be 284,000 (or 264,000 if only those beyond senior matriculation level are counted). The difference, 24,000 (or 44,100) is an implicit estimate of Canadian residents studying outside Canada. (See Education in Canada, Statistics Canada, Catalogue number 81-229, Tables C-35, C-37, C-42.) Visa data yield an estimate of 33,000 which lies within this range.

In total then, about 8800 or 77 per cent of Grade 13 students appear to have registered in university directly with an additional 1000 or 9 per cent registering later. To check the plausibility of this estimate, I turn again to the 1971 Census where, for the Toronto Metropolitan Census area, the report is that 7,875 persons 19 years or younger were attending university in the first two years (without yet having obtained a degree) and 6190 aged 20-24, or a total of 18,755. The estimate just formed comes to 53 per cent of this census figure.

So far I have concentrated on so-called full-time students. However, an increasing fraction of university students, even those in first year, attend as part-time students. Unfortunately, I have only weak data on these students.*

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* Stager (1972, Table 15) estimates that two-thirds of part-time university students came from Grade 13 (although most after a delay). Anisef (1976, 91 and Tables 1.4, 1.5) estimates that less than 4% of those registering for the first time in university do so on a part-time basis. For the ten Ontario universities that reported fully to Statistics Canada in 1972, 2% of all Grade 13 registrants were studying part-time. Waniewicz (1976) estimates that 2% of the adult population is currently working for an undergraduate degree part-time and that an additional 5.5% plans to do so in the future.

Table B.9

Full-time University Attendance Canada, Ontario and Metro Toronto, 1971

Area		Without degree	With degree	Both
City of Toronto	m	4825	4535	9360
	f	3065	2100	5165
Etobicoke	m	2215	880	3095
	f	1405	530	1935
East York	m	630	430	1060
	f	375	205	580
North York	m	4305	2475	6780
	f	2520	1035	3555
Scarborough	m	1910	630	2540
	f	1115	265	1380
York	m	760	435	1195
	f	475	215	690
All Metro Toronto	m	14645	9385	24030
	f	8955	4350	13305
Total		23600	13735	37335
Ontario	m	49680	26135	75815
	f	29200	11050	40250
Total		78880	37185	116065
Canada	m	130585	64670	195255
	f	83240	27985	111225
Total		213825	92655	306480

Source: Census for 1971, catalogue number 92-720, Tables 37A and 40A.

Use may be made of text Tables 8.7 for a further check on the estimates of university registrations given above. In this table, students who did not apply and who applied but did not register were counted from the matched CRØS-OUAC file and from the differences between it and the original CRØS file (both for Metro students). We know, however, that there are undetected duplicates in the OUAC tape (but none in the matched file) and that the CRØS file missed a goodly number of students who in fact obtained Grade 13 diplomas. The differences thus obtained include not only students who did not go to university following Grade 13 but also those who did but were missed. If 90 per cent of those apparently not registering but with average Grade 13 marks of 79 or more, 70 per cent of those with marks in the 68-79 range, 40 per cent and 20 per cent respectively of those with marks in the 60/68 range in fact did or will register, registrations from the matched file would increase by about 1500 to yield an overall registration rate from students with Grade 13 diplomas of 82 per cent. Plausible assumptions for this same group of "apparently not registering students" based on SACU scores or neighbourhood family income generate about this same registration rate. And, it should be remembered, the CRØS file omits students who left for university after Grade 12.

I would have liked to go back to the mid-1960's and estimate the proportion of Grade 13 students who then went on to university. The Carnegie Study does report a "destination" for each member of that cohort. However, much too large a percentage are reported as "destination unknown" to make this part of Carnegie Study useful.

A few years earlier (1956) there was the Atkinson Study which did follow a group of Grade 13 students past their high school graduation. The sample selected, however, was not representative of all Grade 13 students as Table B.10a indicates. The estimates found in the Atkinson Study of the percentage of youngsters entering university according to the average marks each received in Grade 12 is thus suspect. Nonetheless, these percentages are reproduced in Table B.10b.

In 1962, Hall and McFarlane found that 10 per cent of Grade 13 students in a town in southern Ontario went to the U.S. for university. Dormer Ellis (1968) found that 41 per cent of her Grade 13 students went to university, 23 per cent continued their education in another post-secondary institution and 22 per cent repeated Grade 13. It is reasonable to assume that virtually all of these repeaters go on to university. Holland et al (1971) gives estimates of university attendance that match closely those I made above.

Table B.10a

Atkinson Study Cohort Compared With All Grade 13 Students, 1956

Average Grade 13 Marks	Atkinson Cohort	All Grade 13 Students
75-100	28.6%	17.5%
66-74	42.3	18.6
60-65	17.7	17.6
50-59	10.1	30.3
0-49	1.3	16.0

Table B.10b

University Registration of Atkinson Study Cohort

By Average Grade 12 Marks, 1955-56

Average Mark	Percentage going to University in Canada
90-100	89
85-89	77
80-84	66
75-79	62
70-74	58
65-69	51
60-64	41
55-59	34
50-54	28
under 50	33
All Students	49

Estimation of Number Registering in an Ontario University

In Table B.11, which supplements text Table 8.2, I report applications and registrations of students who are found on both CR0S and OUAC tape files. Diplomas recipients are, however, undercounted on this matched data file by thirteen per cent and students who could not be matched by social insurance number are omitted.* Table B.12 illustrates the problems created by these omissions in the case of four schools, and Appendix Table 12 provides parallel detail for all Metro schools. There is bias present in that, as mentioned earlier, North York schools are undercounted and North York families are above average in income. Further, Table B.11 includes only students who applied to or registered in Ontario universities directly from Grade 13 and with a Grade 13 diploma.

The process by which OUAC gathered the data found on its tape for 1972 appears to have been: (1) Received from the Ministry of Education a list of students who *might* receive Grade 13 diplomas and mailed application forms to them. (2) Received additional (and sometimes duplicate) applications directly from students or transmitted by universities. (3) Sent completed applications to Ontario universities selected by students and recorded the responses of universities and applicants. (4) Recorded actual registrations.

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* Since the OUAC tape contains the CR0S file all students on it are "matched". But because not all applications were sent to OUAC by the students directly there is the problem of eliminating duplicate applications and the problem of matching registrations with applications. Since the CR0S file provided for this study did not contain names of students, matching was a bit tricky.

Table B.11

Number and Percentage of Students Applying to And Enrolled in Ontario Universities by Family Income From Metro Toronto, 1971

Neighbourhood Average Family Income (in thousands of dollars)	Number applied	Number enrolled	Percentages* With Grade 13 diplomas	Percentages* Applied	Percentages* Enrolled	Percentages* In Census°
Less than 8						
High home ownership	31	22	8	94	71	18
Low home ownership	611	511	6	85	84	28
8 - 10						
High home ownership	496	350	12	84	71	29
Low home ownership	883	653	8	84	74	26
10 - 12						
High home ownership	1179	846	15	84	72	32
Low home ownership	589	440	10	86	75	28
12 - 15						
High home ownership	1849	1336	21	87	72	40
Low home ownership	334	253	12	89	76	30
15 - 18						
High home ownership	757	583	27	89	77	41
Low home ownership	141	101	20	90	72	38
18 or more						
High home ownership	1572	1250	32	93	80	47
Low home ownership	152	123	25	93	81	46
Total+	8677	6526	14	87	75	35

° Larger than average values for this percentage indicate neighbourhoods from which students not coming directly from Grade 13 go to university or who have left Ontario for university.

* Those with Grade 13 diplomas as a percentage of those aged 18-19 years.
Those who made application as a percentage of those with Grade 13 diplomas.
Those who registered as a percentage of those who made application.
Those who registered as a percentage of those who were attending Grade 13 according to Census.

+ Includes 116 students whoose residence could not be identified.

Table B.12 Detail of Application And Registration Data For Four Schools

	School Code							
		730		963		535		767
Enrolled in Grade 13 (September 1971)		122		239		217		271
Found on OUAC tape		140		285		201		270
Received Grade 13 diplomas		87		153		131		205
Applied to Ontario university		114		188		116		215
With diploma	69		120		106		196	
No diploma*	24		22		9		16	
Unknown	21		46		1		3	
Applied directly from Grade 13		104		170		101		194
Not applied to Ontario university		26		97		85		55
With diploma	7		28		18		4	
No diploma*	16		39		22		36	
Unknown	3		30		45		15	
Enrolled in Ontario university		84		117		72		114
With diploma	62		102		68		108	
No diploma*	12		8		4		6	
Unknown	10		7		0		0	
Enrolled directly from Grade 13		77		107		62		102
Listed on CRØS (with diploma)		75		147		123		201
Applied	68		119		82		148	
Registered	57		85		59		89	
Probable duplicates		1		16		1		2

* Could have obtained diploma later in 1972, e.g., after summer school or by correspondence; 22% of 8617 students known to have obtained Grade 13 diplomas were recorded on the CRØS file as not having received their honours diplomas.

On the basis of OUAC data, one might suppose that a small percentage of applicants are accepted and register in university, e.g., for school A, one might divide 77 by 140 to obtain a figure of 55 per cent registrations. Such a figure would, however, be misleading. A better estimate for this school would fall between 58/75 (77 per cent) and 62/69 (90 per cent) or 77/87 (89 per cent).

Because of faulty reporting, there are clear difficulties in discovering how many students did make application and how many did register directly in an Ontario university as may be seen from Appendix Tables A.11 and 5. In some cases, different universities reported the same student as living in different parts of Ontario or coming from different secondary schools, sometimes directly from Grade 13 and sometimes not.* And not always was the Guelph Centre able to identify all applications made by a given applicant, i.e., there are undetected duplicates. I hope that the somewhat arbitrary decisions I have made to resolve these problems have not introduced errors. One does wish, however, that the Guelph Centre had not raised false hopes by sending application forms to large numbers of students who, if accepted by an Ontario university, could not be used by it to obtain BIU support from government, and hence would probably not be accepted.

University Attendance From the 1971 Census

Although this report is concerned with first-year registrants to university, readers will be interested in university attendance. The Census reports attendance in first or second year (without a diploma yet received), regardless of where the university is located. These Census attendance estimates may be broken down using the income-ethnic code described in the Appendix to Chapter 7 and this is done in Table B.13. It should be recognized, however, that some Metro Toronto students, e.g., if older or married, will have reported their residence for Census purposes to be near the university attended and that some students who have left Canada for university may have been omitted from the Canadian Census altogether. Nonetheless, the relative magnitudes of the ratios reported in Table B.13 are probably reasonably accurate. In a general way, they are what one expects: income makes a substantial difference and so does home ownership (probably as a proxy for wealth). There are also significant differences between neighbourhoods identified as "British Isles" and all others. Numbers found in the two richest "low home ownership" rows seem strange and so do a few of those in the column labelled "per cent male".* One wishes more detailed evidence since the "number attending university", in the case of Metro Toronto, includes many students who did not come directly from Grade 13. For this reason, the ratios reported have probably been influenced in important ways by recent immigration patterns.

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* 99.6 per cent of the students on the matched CRØS-OUAC file who were reported as applying to an Ontario university were correctly labelled "directly from Grade 13".

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* Because there is discrimination against women in our society, the (positive) difference between the benefits and costs of attending university will be greater for males than for females. This does not, however, explain why per cent male should fall as parental income and wealth increase. The consumption value of university and a wish to have university graduates as friends or spouses (both of which presumably are derived largely from parental wishes) should be sex-neutral. Perhaps richer families would rather subsidize their female members than have them enter a discriminatory labour market.

Table B.13

Ratio of Persons Attending University (Without Yet Having a Diploma) To All Persons Aged 18-19 Years And Number Attending by Neighbourhood Characteristics, Metro Toronto, 1971

Average Family Income (in thousands)	Ethnic Identification				Per Cent Male*	
	British Isles		All Other		British Isles	All Other
	Number	Ratio	Number	Ratio		
Less than 8						
High home ownership	10	21	50	18	-	52
Low home ownership	680	24	1375	24	64	67
8 - 10						
High home ownership	470	21	640	29	56	60
Low home ownership	1075	21	1460	23	62	67
10 - 12						
High home ownership	1695	33	825	31	62	64
Low home ownership	1035	25	545	28	67	59
12 - 15						
High home ownership	2600	38	875	39	61	58
Low home ownership	825	37	245	35	51	69
15 - 18						
High home ownership	1230	50	250	47	57	60
Low home ownership	205	43	145	95	57	69
18 or more						
High home ownership	2420	66	905	74	55	52
Low home ownership	215	44	50	69	48	40
Total	12460	33	7365	30	60	63

* Of persons attending university

N.B. Some EAs were ignored as was also done in the parallel Appendix Table 7.7. In this table, 725 students at university were thus omitted.

Using 1961 Census tracts and cities across Canada, Schaafsma (1973) has reported estimates which conform well with those reported here (although, of course, his ratios are smaller). He, however, found no ethnic difference, except in the case of areas labelled "Jewish". He did not break down the Census data by home ownership (but did break down by parental education which could serve as a proxy for wealth). I also find a higher rate of university attendance among neighbourhoods identified as "Jewish", or "Protestant" although these differences did not appear to be present at secondary school level. However, neither Schaafsma's study nor this one are conclusive on such questions because so many neighbourhoods in Metro Toronto are ethnically and religiously mixed, as was seen in Chapter 7. Neighbourhoods are more homogeneous with respect to income and wealth.

APPENDIX IV

Table 1

Grade 13 enrolments, Grade 13 Diplomas, Grade 13 CRØS File, And Ontario Scholars by School For Metro Toronto, 1971-72

Code	Grade 13 enrolment*	Diploma rate (of Grade 13 enrolments)	Ontario Scholar rate 1971	Ontario Scholar rate 1967	% on CRØS (of diplomas)	Number taking CEEB (1969-72)
City of Toronto (public) - rich neighbourhoods						
508	194	86	26	15	88	58
525	230	83	18	12	96	15
540	242	80	26	16	94	19
2050	39	51	75	-†	100	-
City of Toronto (public) - middle neighbourhoods						
530	178	64	11	9	94	14
545	198	71	26	14	98	1
620	228	70	16	7	91	10
520	247	67	21	17	99	25
515	201	71	15	8	86	10
505	232	64	19	5	89	1
555	229	60	14	11	85	2
510	190	77	21	16	83	6
550	229	69	15	11	88	12
535	217	60	20	12	94	12
City of Toronto (public) - poor neighbourhoods						
625	85	59	4	3	84	0
615	90	70	19	3	97	1
610	118	47	16	7	93	1
810	51	35	11	0	94	0
805	134	51	7	0	87	0
North York (public)						
150	218	99	15	17	64	13
154	228	74	19	15	91	11
687	184	83	28	15	76	22
813	222	67	19	8	69	8
814	277	75	19	16	70	3
817	250	109	20	16	74	61
919	338	99	19	19	76	15
920	322	75	14	7	71	25
965	97	86	11	4	65	1
1014	125	71	5	7	67	4
1018	315	87	29	12	73	14
1020	200	94	19	15	77	10
1028	105	69	12	4	78	2
1029	183	79	13	15	76	12

*includes partially in Grade 13

† - indicates no Grade 13 class in 1967

(Table 1 continued)

North York (public) (cont'd.)

2052	49	76	24	-	97	-
2053	48	69	18	-	85	-
2054	124	79	10	-	77	1
2055	157	101	19	-	62	13
2056	122	85	11	-	69	-

East York (public)

703	358	49	17	8	92	2
722	213	68	27	11	97	17

York (public)

709	109	62	15	-	97	1
743	145	62	19	5	96	9
761	159	78	24	20	96	5
765	112	62	13	11	97	4
768	144	78	8	8	90	3

Etobicoke (public)

549	192	66	8	8	86	10
686	135	64	14	8	98	2
692	184	62	14	7	94	31
706	216	65	18	11	89	20
729	91	58	23	2	94	5
731	92	73	16	4	96	1
739	187	79	17	8	95	99
742	212	71	21	9	93	2
930	187	71	17	13	94	6
962	97	69	16	5	96	3
985	99	66	11	6	95	5
994	117	79	14	10	99	2
2057	236	84	20	-	94	10
2058	142	74	16	-	98	4
2059	45	42	47	-	40	-
3045	163	75	20	13	96	7

Private

688	62	81	28	12	100	61
691	55	85	9	12	100	11
693	48	90	12	0	100	11
996	47	100	51	62	98	20
713	56	84	34	16	100	72
727	82	74	16	0	93	11
745	24	100	25	15	96	1
755	14	50	29	0	100	1
757	16	106	18	0	100	2
758	71	99	47	38	100	29
759	88	98	24	17	100	84
847	13	115	47	22	100	5
1023	19	100	95	33	100	5
2062	9	89	25	-	100	-
2063	15	73	27	-	100	-
2051	15	n.a.				
3046	110*		26	32		
3047	120*		23	-		

(Table 1 continued)

Scarborough (public)

002	144	78	14	15	96	11
719	153	75	22	12	98	5
738	157	68	18	5	95	7
754	212	73	16	17	92	5
767	271	76	18	7	98	7
800	91	70	11	3	88	3
963	239	64	14	10	97	10
986	231	62	29	4	98	1
995	201	73	22	7	96	7
1012	173	70	22	11	93	7
1016	119	78	10	12	95	3
1026	153	71	23	16	95	14
1027	117	66	18	8	95	3
2060	67	70	36	-	87	-
2061	150	67	12	-	95	-

Catholic

699	108	74	28	8	100	100
724	56	84	23	15	98	5
721	54	89	15	7	98	0
728	117	87	21	14	95	23
730	122	71	13	8	91	6
732	102	92	12	3	99	5
746	93	89	23	22	100	7
748	97	90	24	14	100	0
750	7	86	0	0	83	0
751	143	78	20	12	90	37
935	48	96	17	2	96	6
2064	75 est	92	33	-	96	7
2065	43	95	22	-	100	-
2066	53	92	24	-	112	5
3041	46	96	11	6	98	10

Table 2

Some Data for Metropolitan Toronto Schools

									Grade 13		SACU		SACU-Gr.13	SACM-Gr.13		
Code	Size	Sex Ratio	Average Age	Grade 13 Ratio	Academic Emphasis	Students per Teacher	Teacher Turnover	Student Turnover	Average	Coef.of Variation	Average	Coef.of Variation	Correlation	Correlation	Per cent Rich	Per cent British Isles
City of Toronto (public)																
508	842	.50	17.6	.90	100	16	.08	.30	72.7	11.9	514	17.6	.62	.52	79	14*
525	1117	.48	17.6	.87	100	17	.09	.17	70.2	12.3	533	14.3	.41	.37	68	97
2050	100	.45	15.9			25			80.8	4.8	565	13.1	.40	.44	67	81
540	1186	.50	17.5	.81	100	17	.18	.18	72.0	13.8	552	15.8	.48	.26	60	94
520	1392	.53	18.1	.91	100	17	.13	.42	69.9	14.7	512	19.5	.49	.53	40	80
620	2002	.55	18.0	.58	43	15	.21	.16	67.6	13.2	483	16.6	.54	.47	29	94
3048			16.7						77.4	10.5	563	14.6	.59	.36	28	94
545	1456	.54	17.7	.71	100	18	.17	.13	70.2	12.3	498	18.1	.50	.33	17	18
530	1139	.50	17.7	.94	100	17	.21	.11	67.1	13.4	496	16.1	.57	.47	15	100
515	1394	.51	17.6	.76	100	18	.16	.15	68.8	12.6	507	17.1	.41	.32	7	20
805	2439	.18	18.4	.39	3	18	.15	.11	67.2	10.7	424	16.6	.28	.38	3	18
505	1334	.53	18.0	.87	100	17	.14	.13	69.5	12.5	478	18.3	.45	.37	2	9
555	1383	.56	18.0	.79	100	17	.19	.10	67.5	12.8	494	17.2	.55	.51	1	41
510	1106	.53	18.2	.80	100	19	.19	.17	70.1	14.3	502	18.2	.38	.41	1	7
535	2132	.41	17.9	.60	63	19	.19	.14	68.8	13.9	482	18.1	.48	.42	1	70
550	1262	.49	17.9	.75	100	17	.15	.15	70.0	12.3	498	15.3	.29	.35	0	17
625	2674	.52	18.4	.20	4	15	.12	.14	66.4	11.0	454	16.3	.22	-.05 **	0	0
615	2467	.87	18.3	.26	4	17	.10	.13	69.1	15.3	427	19.6	.54	.36	0	62
610	2927	.86	19.0	.21	3	15	.12	.15	68.0	16.5	448	23.1	.67	.73	0	7
810	2251	.18	17.9	.18	2	18	.15	.25	70.7	10.0	461	19.4	-.14 **	-.45 **	0	27

N.B. ** Not significant

Size - total enrolment in 1971 in Grades 9-13

Sex ratio - % males in total enrolments, 1971

Average age - of students who received honors diplomas in 1972

Grade 13 ratio - Grade 13 enrolments in 1971/Grade 12 enrolments in 1970

Academic emphasis - enrolments in arts and science or Grade 13 in 1969/all enrolments 1969

Students per teacher - total enrolments in 1971/all teachers, 1971

Teacher turnover - withdrawals (not including deaths or retirements) all teachers, 1971

Student turnover - admissions, 1971/total enrolments, 1971 (with promotions and transfers excluded)

Grade 13 - of courses taken in 1971-72 by students who received honors diplomas in 1972

SACU/SACM - Gr.13 Correlation - Spearman rank order correlation coefficient (missing data removed)

* If * follows the percentage, the school is largely Jewish or Jewish and mixed; if ≠ follows, the school is Italian and mixed; other schools with low percentages of British Isles are mixed.

Per cent rich - Grade 13 diploma students coming from EAs with average family income of $15000 or more.

Per cent British Isles - Grade 13 diploma students coming from EAs with 50% or more persons self-identified as "British Isles".

(Table 2 continued)

North York (public)																
817	1460	.50	17.7	.77	100	19	.18	.30	72.6	12.0	534	19.5	.64	.51	90	68
2054	966	.52	17.7	1.08		28	.06	.45	69.2	10.6	540	29.9	.36	.32	69	67
150	1262	.49	17.7	.69	37	17	.12	.11	72.8	11.5	525	17.7	.48	.35	65	93
1029	1096	.50	17.6	.73	90	21	.13	.24	70.2	12.5	528	19.1	.53	.46	64	95
2055	1605	.51	17.8	.47	68	15	.14	.35	71.2	13.2	508	18.8	.43	.50	54	85
2052	147	.43	17.4			18			77.4	10.3	552	15.3	.39	.45	53	35*
813	1715	.53	17.6	.50	50	16	.12	.10	70.1	14.3	533	17.6	.65	.52	42	98
920	2432	.54	17.7	.64	65	18	.11	.32	70.4	12.0	517	15.9	.40	.28	42	95
1018	1975	.49	17.9	.70	88	18	.12	.35	71.5	12.8	500	17.9	.47	.42	40	50
919	1688	.51	17.7	.79	91	18	.22	.02	69.2	13.5	514	20.5	.51	.34	34	1*
814	2047	.58	17.7	.57	66	17	.11	.07	69.5	14.9	533	16.8	.57	.35	31	39*
687	1732	.58	17.8	.48	59	16	.17	.17	72.8	11.3	504	17.0	.47	.22	30	9*
1020	967	.51	17.7	.72	89	15	.28	.29	70.5	12.2	521	17.6	.60	.43	17	12*
965	1054	.42	17.8	.48	75	18	.12	.31	70.4	12.7	515	16.3	.51	.45	9	61
2053	412	.44	17.8	1.00	100	16	.16	.23	73.0	10.4	486	17.6	.33	.51	3	81
1028	840	.55	18.0	.57	66	20	.14	.35	68.6	9.8	476	18.6	.47	.34	2	14
2056	1778	.63	18.0	.41	39	19	.13	.26	68.7	11.1	478	17.4	.31	.27	1	41
154	1910	.58	17.8	.53	62	16	.16	.19	69.8	12.0	533	22.2	.36	.43	0	27*
1014	1216	.45	17.7	.45	63	18	.13	.38	68.1	8.8	529	22.2	.54	.37	0	28≠
East York (public)																
722	939	.48	17.8	.97	90	16	.17	.17	70.7	15.1	519	18.0	.66	.49	42	97
703	2041	.52	17.8	.64	75	17	.11	.09	69.0	12.3	520	15.7	.48	.29	6	83
York (public)																
761	1572	.44	17.6	.60	10	19	.14	.13	72.6	11.5	504	17.5	.60	.46	25	9*≠
709	2166	.65	18.3	.31	3	18	.13	.10	68.4	11.1	428	19.2	.43	.31	15	16≠
743	1194	.46	17.9	.61	13	16	.15	.09	68.7	15.1	517	14.8	.48	.28	11	41
768	1085	.49	17.8	.80	100	20	.11	.10	69.5	10.3	493	16.3	.29	.19	1	48
765	1363	.52	17.7	.42	46	19	.14	.16	69.8	11.5	504	17.6	.33	.21	0	73
Etobicoke (public)																
739	1008	.49	17.6	.70	100	15	.24	.05	69.8	13.6	519	16.8	.54	.38	86	100
706	1394	.59	17.3	.67	60	16	.19	.16	69.9	12.5	542	14.8	.60	.40	59	95
3045	1404	.58	17.5	.86	84	20	.13	.13	69.5	14.5	562	16.0	.63	.48	59	88
2057	1412	.65	17.7	.69	55	16	.13	.05	69.8	13.6	503	18.4	.52	.38	45	85
930	1450	.45	17.6	.71	78	16	.17	.12	69.8	12.8	529	16.0	.60	.41	39	81
692	1386	.53	17.8	.57	54	17	.15	.13	67.0	13.8	528	14.8	.56	.45	21	95
994	1178	.46	17.2	.58	61	17	.10	.09	68.1	12.4	522	14.1	.44	.35	21	59
742	1378	.34	17.4	.81	76	17	.16	.05	70.3	13.2	523	16.1	.55	.32	16	53
2058	1554	.57	17.7	.56	46	19	.05	.13	68.3	12.8	515	15.9	.45	.42	8	77
962	1176	.42	17.5	.44	79	17	.22	.13	70.2	14.0	522	14.0	.45	.46	2	89
549	1581	.54	17.9	.55	50	15	.17	.07	66.7	12.0	519	15.8	.42	.35	1	90
686	1116	.41	17.3	.61	62	18	.14	.06	68.0	12.1	488	15.2	.40	.23	0	51
729	1183	.40	17.6	.45	60	18	.08	.12	68.8	11.8	495	15.5	.54	.27	0	82
731	1110	.72	17.9	.49	50	16	.07	.18	68.9	12.0	489	15.1	.22	.27	0	87
985	1122	.39	17.8	.68	68	19	.25	.10	67.6	13.3	527	14.4	.47	.37	0	90

(Table 2 continued)

Scarborough (public)

1012	1462	.48	17.6	.81	81	17	.14	.19	70.4	12.5	501	16.9	.65	.48	50	87
1026	1788	.51	17.8	.63	68	19	.17	.15	71.2	13.6	543	12.8	.37	.12	44	99
2061	1295	.54	17.0	.99		21	.10	.21	67.6	12.4	504	16.2	.44	.36	40	97
002	1166	.52	17.7	.64	67	16	.17	.15	68.8	12.0	504	17.6	.59	.47	31	99
2060	771	.47	17.9	.84		18	.14	.25	72.9	15.7	563	12.6	.49	.46	22	100
995	2202	.51	17.8	.62	78	17	.24	.11	72.0	11.5	523	14.6	.50	.31	19	100
719	1498	.51	17.7	.55	53	17	.18	.01	69.7	13.9	511	15.5	.49	.44	14	100
963	2322	.55	17.7	.44	11	16	.16	.16	68.8	12.2	537	14.1	.43	.28	13	99
1016	1461	.51	17.9	.44	61	16	.07	.06	67.7	12.7	501	14.5	.09 **	.11 **	6	96
754	2257	.52	17.7	.62	62	19	.14	.11	70.1	11.7	525	15.9	.52	.30	1	99
767	1900	.56	17.6	.55	49	17	.17	.10	70.7	11.6	504	16.4	.45	.49	1	100
986	2040	.55	17.5	.51	44	17	.14	.10	71.9	13.7	490	15.8	.48	.34	1	93
738	1627	.55	17.7	.47	44	17	.16	.05	69.3	13.2	502	15.8	.53	.49	0	89
800	1330	.52	17.6	.37	42	17	.11	.08	69.3	13.4	511	17.5	.68	.44	0	96
1027	1548	.42	17.4	.58	57	20	.13	.06	70.6	11.8	531	14.4	.35	.20	0	100

Private

755	32	.41	18.1	1.08					75.5	8.2	506	14.6	.77	-.06**	100	67
688	389	0	17.5	.72					72.0	10.7	489	17.3	.56	.62	98	83
3046			17.2						72.1	11.1	601	13.7	.72	.54	97	80
3047			17.3						72.7	11.5	518	15.5	.72	.48	92	100
2063	126	1.00	17.6	.94					67.5	18.8	532	20.0	.71	.54	90	90
691	384	0	17.4	.60					68.5	10.9	512	15.8	.68	.48	86	87
713	336	0	17.3	.85					74.9	10.9	553	16.6	.64	.67	86	97
759	549	1.00	17.4	.84					71.4	10.4	571	14.5	.72	.50	80	86
745	135	0	18.1	1.09					73.5	10.1	472	19.0	.56	.48	71	71
758	349	1.00	17.4	1.03					77.2	10.8	656	12.3	.70	.53	71	82
727	166	.73	16.5	1.14					66.8	16.3	462	17.8	.39	.35	48	60
996	301	.42	17.4	1.00					73.7	9.6	544	17.7	.72	.58	40	8*
2062	39	.36	17.8	2.25					74.6	7.2	516	20.7	.79	.70	38	29*
1023	105	0	16.0	.53					84.3	8.1	488	19.3	.50	.35	33	6*
693	68	.78	17.8	2.82					65.4	12.5	396	14.8	.30	.64	24	76
847	110	1.00	17.5	.81					81.2	10.2	531	16.4	.76	.43	21	17*
3049			22.9						81.8	11.0	420		.17 **	.18 **	8	
757	33	.79	19.7	1.78					70.9	13.1	397	15.8	.84	.70	0	14

Catholic

935	250	0	17.5	.58					71.6	14.3	515	20.6	.72	.58	64	74
3041	215	1.00	17.7	.71					67.4	11.5	535	15.8	.32	.15 **	48	94
724	205	0	17.9	.79					71.2	14.9	502	17.7	.69	.62	42	58
748	432	0	17.5	.80					63.5	10.4	456	19.2	.53	.35	37	55
728	387	1.00	17.7	.91					71.4	11.0	530	15.7	.61	.48	36	76
699	288	1.00	17.9	1.09					72.9	11.6	482	17.2	.45	.55	35	62
746	328	0	17.6	.76					72.6	10.2	500	14.8	.35	.22	33	56
751	488	1.00	17.6	.91					63.6	12.5	544	24.3	.54	.45	25	51
2066	270	.51	17.6	.55					70.1	15.2	489	17.4	.57	.46	24	89
730	368	1.00	17.4	1.10					70.1	13.6	503	19.8	.41	.55	8	77
732	408	0	17.1	.45					70.4	8.8	492	16.2	.61	.52	8	83
2064	110*		18.4						74.0	13.5	446	17.0	.37	.60	3	82
721	210	0	17.8	.93					67.5	13.5	466	20.5	.65	.63	2	21*
2065	236	0	17.7	.41					71.3	12.0	458	16.3	.26	.43	2	45
750	41	1.00	17.6	.78					62.0	18.3	503	21.3	.95	.75	0	50

Table 3

Data For Neighbourhoods

Code	Ratio of Grade 13 Attendance to Age 18-19* (census)	Diplomas (Ministry)	Grade 12 Attendance (census)	Grade 13 Attendance (census)	18-19 Age Group (census)	Grade 13 Average	SACU Average	Univ.° Regist. (OUAC)	School Attended by 50% or more** Diploma Recipients	% Grade 13 Diploma Recipients from Neighbourhoods that are:						% Grade 12 Attenders from Neighbourhoods that are:						% Public	Income/°° Correl.Code
										Rich	Middle Income	Predominantly British##	Largely Jewish	Largely East Europe	Largely Italian	Rich	Middle Income	British Isles	Jewish	East Europe	Italian		
100	-	43	-	-	-	70.0	466	23	-	-	-	-				-	-	-				51	5/9
101*	.41/.81	12	100	70	140	69.9	474	9	530	0	58	100				0	50	100				42	2/3
102	.22	10	85	40	235	70.7	466	4	550	0	0	0				0	0	0				100	1/1
103	.38	54	80	80	210	70.0	513	35	540	59	41	74				88	12	94				87	5/2
104*	.45	34	120	130	345	66.3	476	23	515	0	35	0		29		0	33	0		29		76	2/1
105*	.17	30	115	130	285	68.7	505	21	550	0	43	3		53		0	13	52		26		90	2/2
106*	.64	45	175	80	230	68.2	514	28	530	0	51	100				0	57	100				76	2/3
107*	.37/.47	57	105	70	220	68.2	524	41	525	63	37	100				52	48	100				81	5/1
108	.23	43	45	20	115	70.5	527	26	-	88	12	100				89	0	100				67	5/0
109	.22	27	85	45	330	68.9	501	11	535	0	22	89				0	24	100				93	2/2
110*	0	4	5	0	30	69.0	496	1	-	0	0	0				0	0	0				100	1/0
111	.20	32	145	65	375	70.6	460	21	505	0	0	19	22			0	3	7	24	4		84	1/2
112*	.26	80	225	155	435	71.3	531	61	-	95	5	100				67	33	98				48	5/0
113	.19	28	95	35	335	66.2	474	15	555	0	0	75				0	0	74				89	1/2
114	.28	16	50	60	225	70.1	475	11	-	0	0	0				0	0	0				94	1/0
115*	10	29	135	45	445	68.7	455	22	505	0	0	0	3		24	0	0	0	4		33	93	1/2
116*	.45	15	80	315	390	73.3	502	7	-	7	33	53				0	31	81				80	2/0
117	.25	27	110	95	360	68.7	472	16	-	0	0	0			15	0	0	0			14	89	1/0
118	.19	12	25	25	95	76.2	497	9	-	0	92	100				0	60	100				42	2/0
119*	.10	12	50	10	225	66.9	467	8	545	0	0	17			83	0	0	10			60	83	1/2
120*	.37	42	85	80	200	72.5	537	28	540	26	72	100				18	76	100				90	3/2
121*	.28/.43	31	75	50	130	67.7	532	24	-	61	29	90				60	27	87				71	5/0
122*	.21	29	110	60	255	70.2	489	23	505	0	7	0		7		0	5	0		11		90	1/2
123*	.20	11	60	35	145	71.7	483	7	505	0	0	0	36		45	0	0	0	33		42	73	1/2
124*	.23	21	85	50	280	69.2	493	11	-	19	5	95				0	0	76				95	1/0
125*	.15	9	70	55	205	72.2	484	6	520	0	0	89				7	0	93				78	1/2
126*	.11	14	80	35	305	69.9	508	8	-	0	0	64				0	0	75				79	1/0
127	.27	32	50	35	195	70.7	469	14	-	0	12	0	69		31	0	10	0	70		30	75	1/0
128*	.24	12	30	35	180	69.0	412	6	535	0	0	75			8	0	0	67			17	100	1/2
129	.23	13	55	40	280	68.0	436	8	-	0	0	0			100	0	0	0			100	77	1/0
130*	.25	22	85	70	310	67.7	551	17	620	5	77	100				12	76	100				95	3/2
131	.22	25	80	60	275	68.2	507	17	550	0	12	9		81		0	19	0		100		92	2/1
132*	.13/.25	39	130	75	435	68.8	482	23	555	0	3	5				0	23	35				87	2/2
133	.12	11	50	25	200	68.4	479	6	545	0	0	0	36		45	0	0	0	50		50	100	1/2
134	.32	2	55	25	110			1	-	0	0	50				0	0	91				100	1/0
135*	.16	22	30	55	305	69.1	467	11	-	0	0	0			22	0	0	0			67	86	1/0
136*	.27	34	110	70	235	68.5	508	23	545	26	24	29	6		12	14	36	0	18		9	82	2/2
137*	.27	37	100	90	305	67.5	470	30	-	0	5	3		41		0	15	0		50		59	2/0
138*	.34	9	60	40	120	68.4	434	5	545	0	0	0			78	0	0	0			92	78	1/2
139*	.39/.48	70	280	340	960	69.9	508	46	520/510	4	31	54				2	29	68				66	2/2
140	.37	19	110	80	215	68.3	487	10	-	0	5	11		21		0	18	5		27		84	2/0
141*	.37	7	60	80	225	76.4	537	6	-	0	29	57				0	25	42				71	2/0
142*	.18	5	65	60	125	71.6	508	4	-	40	40	80				23	54	85				60	3/0
143*	.34/.44	46	115	110	275	67.3	497	29	540/620	17	70	100				13	70	96				83	3/2
144*	.49	95	140	140	285	72.4	556	75	525	88	12	100				89	11	100				76	5/1
145	.38	49	75	50	185	68.8	517	39	525	0	94	100				0	93	100				88	4/1
146*	.47/.61	27	115	150	330	71.2	495	20	-	7	37	37		30		9	52	57		4		81	2/0
147	.30	21	50	60	290	67.3	462	7	535	0	0	100				0	0	100				86	1/2
148*	.15/.33	17	70	30	140	71.0	501	14	-	0	24	100				0	29	100				65	2/0
149	.16	16	65	35	220	71.9	469	14	-	0	0	0				0	0	0				81	1/0
150	.11	6	20	15	110	76.7	571	4	-	0	0	50				0	0	75				67	1/0
151	.17	11	45	30	210	64.2	486	6	520	0	0	73				0	0	89				91	1/2
152*	.42/.65	20	55	80	205	65.0	434	14	-	0	0	0				9	0	9				75	1/0
153*	.25	44	140	65	255	70.6	501	31	620	0	66	100				0	64	100				91	2/2
154*	.18	34	65	55	320	70.4	505	20	545	0	18	0	15		15	0	0	0	23		38	88	1/2
155	.15	30	160	45	300	69.7	483	23	-	0	0	0			37	0	0	0	3		53	83	1/0
156	.02	14	30	5	215	69.0	448	11	-	0	0	100				0	0	100				64	1/0
157	.18	1	20	15	125			1	-	0	0	0				0	0	0				100	1/0
158	.19	23	120	55	290	72.2	482	10	535	0	52	100				0	17	88				96	2/2
159*	.44	14	60	105	170	70.9	476	9	-	0	7	43				0	0	25				64	1/0
160*	.62	52	90	505	355	72.9	442	45	-	0	0	0				0	0	22				62	1/0
161*	.33	27	50	50	125	74.6	590	20	540	78	22	100				50	50	100				78	5/2
162	.33	7	80	65	205	61.6	440	5	505	0	0	0				0	0	0				100	1/2
163	.13	29	145	60	430	67.5	453	15	510	0	3	3	7		7	0	3	0	7		3	86	1/1
164	.26	12	50	45	150	70.0	495	7	555	0	0	0				0	0	0				83	1/2
165	.04	2	35	5	85			1	-	0	0	50				0	0	43				100	1/0
166*	.29	22	90	65	325	70.9	480	15	550	0	5	14		45		0	6	11		33		91	1/1
167	.17	20	80	65	355	73.2	515	14	505	0	0	0	15		30	0	0	0			31	85	1/2
168	.27	15	65	60	320	67.3	497	9	-	0	0	7	47		13	0	0	15	38		15	73	1/0
169*	.29	35	195	125	565	73.0	478	21	550	0	6	51				0	5	72				83	1/1
170	.17	37	165	80	480	70.0	487	28	545	0	0	0	38		43	0	0	0	21		64	81	1/2
171	.19	4	50	15	100	69.2	494	3	699	0	0	100				0	0	100				50	1/2
172	.12	17	135	30	280	69.0	473	11	-	0	6	65				0	7	93	4			82	1/0
173*	.33	27	90	105	370	68.4	452	14	520	4	30	70				0	22	78				78	2/2
174*	.30	56	90	55	190	71.2	559	35	520/691	100	0	100				100	0	100				55	5/2
175*	.31	67	170	110	410	69.4	496	50	515	0	62	0		60		0	47	3		47		81	2/1
176*	.17	12	15	185	230	71.2	435	8	-	0	0	0				0	0	0				75	1/0
177	.10	0	0	5	55				-	-	-	-				-	-	-				0	5/0
178*	.10	13	75	25	285	69.2	484	9	550	0	0	0				0	0	0				92	1/1
179	.13	12	20	25	150	67.0	488	4	550	0	0	17				0	0	0				100	1/1
180*	.31	10	115	55	205	71.3	450	6	520	0	0	70				0	0	70				90	1/2
181	.28	1	20	15	45			1	-	0	0	0				0	0	0	75		25	100	1/0
182*	.39	34	70	100	270	67.9	511	22	515	29	59	50		41		21	57	71		21		82	3/1
183	.65	99	160	175	330	72.8	551	69	-	97	3	100				100	0	100				45	5/0

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* "Corrected" by removal of anomalous EAs; neighbourhoods so corrected are marked with an asterisk. "Corrections" were made by removing entire EAs from the computation. Rules for removing EAs were: (1) if ratio was greater than or equal to 2; (2) if "average family income" was zero; (3) If no persons were age 18 or 19; (4) if Census data suggested that the EA was a dormitory, e.g., 105 females age 18-19 but no males and 215 females attending Grade 13 but 20 males attending, which is the case for one EA. If the first rule is abandoned the resulting ratios are shown after a slash. Some anomalies, of course, remain, e.g., code 108, 114, 162, 191, 218, 219, 250, 562, 617, 629, 674, 700 are glaring examples.

Predominantly British neighbourhoods have 50% or more persons who identify their origin as "British Isles"; largely Jewish are 50% or more Jewish or 25-50% Jewish plus 25-50% British Isles; predominantly Italian and East Europe are defined similarly.

# Rich neighbourhoods have average family incomes of $15,000 or more; middle incomes are between $10,000 and $15,000

** If two schools enrolled about the same number and together enrolled more than 60% of students then both are listed.

° Registrations in Ontario universities for matched students. To find (low) estimates of "registration rates", divide by number of diplomas in column three which are for CRJS students the bulk of whom were matched.

°° See text Table 7.7a

(Table 3 continued)

184	.22	31	115	75	325	68.8	505	18	-	0	0	0	42		0	0	4	52		84	1/0
185	.25	50	155	85	390	68.4	502	31	530	32	38	100			13	35	100			80	2/3
186*	.27	6	60	40	145	74.3	502	4	520	0	0	50			0	0	75			83	1/2
187*	.12	28	90	50	320	69.2	451	19	555	0	0	25			0	0	28			61	1/2
188*	.61	114	245	235	430	73.1	529	90	508	88	12	25	70	2	86	12	24	59	16	69	5/3
189	.18	17	45	25	120	63.5	473	8	535	0	0	6	53		0	0	33	22		94	1/2
190	0	3	10	0	30	70.3	533	1	-	0	0	67			0	0	100			33	1/0
191	.16	13	110	60	285	66.5	481	7	555	0	0	54	23		9	0	77	14		100	1/2
192*	.14/.43	44	50	45	145	72.2	527	35	759/508	68	5	73	9	11	100	0	30	20	50	39	5/3
193*	.41/.52	63	130	105	260	73.5	518	59	508	81	17	0	92		85	15	0	88		94	5/3
200	-	18	-	-	-	66.8	498	8	-	-	-	-			-	-	-			100	5/9
201	.44	15	25	35	65	66.8	501	6	002	80	20	100			60	40	100			100	5/3
202	.23	18	55	25	95	69.6	514	11	719	0	100	100			0	91	100			94	4/2
203	.30	18	75	55	110	72.0	527	10	995	0	100	100			0	100	100			100	4/2
204*	.35	21	55	25	110	69.2	525	9	754	0	100	100			0	100	100			76	4/2
205	.33	0	5	10	30				-	-	-	-			0	100	100			0	4/0
206*	.28	6	15	25	95	72.5	515	5	2061	0	33	100			0	100	100			100	4/1
207*	.31	32	110	35	160	67.2	488	14	1016	0	53	100			0	73	100			91	3/1
208	.27	17	50	40	150	67.2	515	9	1016	0	59	100			0	30	100			82	2/1
209	.38	20	55	33	110	65.3	499	9	530	0	75	100			0	73	100			85	3/3
210*	.44	23	95	40	95	71.6	525	14	1012	100	0	100			100	0	100			100	5/3
211	.21	32	120	50	205	71.0	493	17	738	0	89	88			0	83	83			91	3/2
212	.50	13	30	20	45	76.4	520	9	995	85	15	100			100	0	100			100	5/2
213	.14	12	35	15	120	67.4	493	2	767	0	100	100			0	100	100			83	4/2
214	.37	45	105	90	220	69.3	547	27	963	40	60	100			38	62	100			96	3/1
215	.36	9	30	35	90	69.8	518	4	1026	0	100	100			0	100	100			100	4/1
216	.48	13	40	30	75	70.9	559	9	2060	15	85	100			0	100	100			100	4/2
217	1.23	10	45	30	50	78.1	550	8	2060	70	30	100			78	22	100			100	5/2
218	0	23	5	0	25	70.4	505	14	002	57	43	100			0	100	100			100	4/3
219	.08	10	25	5	50	63.5	469	5	719	0	100	100			0	100	100			100	4/2
220*	.20/.53	34	60	50	140	72.7	526	22	995	0	97	100			0	92	100			91	4/2
221*	.24	38	105	55	235	67.4	488	25	738	0	79	100			0	62	100			89	2/2
222*	.17	18	70	30	145	68.2	476	8	1016	0	100	100			0	100	100			94	4/1
223	.30	7	80	40	145	71.0	474	7	986	0	29	43	43		0	56	50	25		100	2/2
224	.28	15	75	40	160	71.1	528	9	963	0	67	100			0	67	100			100	2/1
225	.09	32	115	45	395	71.9	510	17	986	0	66	84			0	57	83			91	2/2
226*	.38	19	50	30	100	67.5	499	11	-	47	21	100			40	40	100			58	3/0
227	.36	28	105	55	150	71.1	480	14	767	0	52	100			0	81	100			96	3/2
228	.23	25	45	50	260	69.6	491	14	738	0	64	60			0	55	67			92	2/2
229	.28	14	65	35	140	67.7	465	6	754	0	100	100			0	85	100			100	3/2
230	.19	31	65	35	165	67.1	482	12	767	0	93	100			0	92	100			94	4/2
231	0	5	15	0	35	72.4	495	4	800	0	100	100			0	100	100			100	4/3
232	.45	23	40	45	100	71.6	552	14	754	0	100	100			0	100	100			100	4/2
233	.28	25	100	35	140	70.4	490	10	767	0	96	100			0	90	100			100	4/2
234	.17	12	35	10	95	67.7	451	8	1012	0	100	0			0	100	29			83	4/3
235	.36	54	115	80	210	73.2	530	32	719	31	59	100			26	65	100			87	3/2
236	.42	11	45	30	75	67.3	489	4	002	0	100	100			0	100	100			100	4/3
237	.12	11	25	10	85	71.2	575	4	800	0	100	100			0	100	100			100	4/3
238	0	2	0	0	20			1	-	0	0	100			0	0	100			100	1/0
239	.19	16	35	25	140	73.5	522	10	986	0	88	100			0	100	100			94	4/2
240	.32	30	85	45	155	67.8	510	18	963	0	100	100			0	100	100			90	4/1
241	.26	19	50	25	110	71.0	536	12	1027	0	89	100			0	100	100			89	4/1
242	.37	31	35	45	120	70.4	523	19	1026	84	16	100			71	29	100			97	5/1
243	.36	11	25	30	80	69.5	543	6	719	0	73	100			0	80	100			73	3/2
244*	.26	19	175	95	200	70.2	540	10	995	0	100	100			0	49	100			100	2/2
245	.19	6	15	10	55	67.3	491	5	995	0	100	100			0	100	100			83	4/2
246	.07	17	25	5	50	71.1	510	10	995	47	53	100			20	80	100			100	3/2
247	.38	19	90	30	85	69.4	495	13	800	0	95	100			0	78	100			89	3/3
248	.33	4	45	15	55	68.5	531	2	2061	33	33	100			88	0	100			75	5/1
249	.50	0	10	10	20				-	-	-	-			0	100	100			100	4/0
250	0	18	55	0	110	72.8	555	13	754	0	100	100			0	100	100			100	4/2
251*	.45	13	45	20	70	62.2	448	4	2061	0	92	77			0	89	78			100	3/1
252	.17	40	95	45	215	73.4	516	19	767	0	85	100			0	89	100			90	3/2
253	.33	5	15	5	15	68.6	503	3	002	0	100	100			0	100	100			100	4/3
254*	.55	29	55	35	75	69.8	520	19	2061	90	3	100			73	18	100			100	5/1
255	.24	38	155	70	305	68.9	497	14	754	0	95	100			0	90	100			97	4/2
256	.16	33	100	50	310	68.8	496	13	719	0	79	100			0	70	100			94	2/2
257	.19	15	45	20	85	75.0	554	9	-	0	100	100			0	89	100			80	3/0
258*	.49	32	45	60	100	67.6	505	19	2061	0	100	100			0	100	100			94	4/1
259	.24	7	35	15	60	67.9	473	3	2061	0	100	100			0	100	100			100	4/1
260	.30	15	55	60	150	68.8	580	9	1026	73	20	100			64	18	100			93	5/1
261	.30	14	80	35	130	72.4	522	6	767	0	86	100			0	88	100			100	3/2
262	.31	30	85	55	155	71.2	526	18	1027	0	97	100			0	100	100			93	4/1
263*	.21	15	75	30	145	64.3	491	8	-	0	93	100			0	67	100			87	2/0
264	.41	30	30	70	195	69.7	517	15	754	0	100	100			0	100	100			97	4/2
265	.33	2	25	10	40			1	-	0	100	100			0	100	100			100	4/0
266	.34	19	80	50	150	70.8	548	10	2060	0	89	100			0	94	100			100	4/2
267*	.42	38	85	40	85	69.7	500	20	002	24	76	100			18	82	100			100	3/3
268	.52	31	90	40	90	69.4	521	17	995	0	100	100			0	100	100			90	4/2
269	.44	21	50	35	80	71.9	525	13	1012	100	0	100			100	0	100			100	5/3
270	.18	8	45	15	90	63.9	471	3	1016	0	0	100			0	0	100			75	1/1
271	.29	36	95	55	160	69.8	518	20	767	0	100	100			0	100	100			92	4/2
272	.32	22	75	60	170	76.1	516	13	986	0	64	100			0	86	100			100	3/2
273	.55	25	105	60	130	70.0	553	17	1026	0	100	100			0	100	100			100	4/1
274	.08	6	15	10	145	63.8	504	3	1016/986	0	0	100			0	0	100			100	1/1
275*	.17	27	85	30	160	70.6	517	15	738	0	67	100			0	47	100			78	2/2
276	.26	59	100	95	280	72.3	510	27	767	0	97	100			0	95	100			98	4/2
277*	.12	28	40	20	140	70.3	520	13	754	0	100	100			0	100	100			82	4/2
278	.08	4	35	5	75	74.0	568	4	800	0	100	100			0	100	100			100	4/3
279	.07	14	35	10	115	71.7	540	9	1026	0	86	100			0	100	100			79	4/1
280	.27	20	50	45	120	73.8	548	13	1026	70	30	100			100	0	100			90	5/1
281*	.26	24	95	40	145	68.5	507	17	920	0	88	100			0	89	100			96	3/1
282	.42	24	55	30	60	70.3	518	11	2061	75	25	100			82	18	100			92	3/1
283	.11	36	75	25	200	68.2	527	21	963	0	94	100			0	80	100			89	3/1
284	.18	35	55	35	165	68.7	510	21	1012	9	91	100			18	82	100			97	3/3
285*	.16	15	65	35	195	71.2	493	11	1016	0	40	100			0	46	100			100	2/1
286	.25	6	5	10	60	62.8	474	2	800	0	100	100			0	100	100			100	4/3
287	.15	23	90	50	300	72.4	512	18	1027	0	48	100			0	67	100			91	2/1
288	.67	2	10	10	15			1	-	0	100	100			0	100	100			100	4/0
289	.26	32	95	40	140	68.2	511	16	920	0	100	100			0	100	100			81	4/1
290	.21	9	65	25	125	68.2	534	6	963	0	89	100			0	77	100			100	3/1
291	.18	20	65	20	100	66.0	508	13	995	40	50	100			31	69	100			100	3/2
292	.06	4	10	5	80	70.5	493	2	1016	0	0	25	75		0	0	0	100		100	1/1
293	.20	6	20	5	25	75.2	539	3	002	0	100	100			0	100	100			85	4/3
300	-	5	-	-	-	69.8	582	3	722	-	-	-			-	-	-			100	5/3
301	.05	13	25	5	55	69.6	524	7	722	69	31	100			40	60	100			85	3/3
302	.28	37	35	75	130	68.5	495	23	722	49	49	100			43	57	100			84	3/3
303*	.30	25	145	120	435	69.2	471	17	703	0	24	32			0	28	48			84	2/2
304*	.25	39	185	100	365	69.8	506	26	703	0	67	100			0	59	100			82	2/2
305*	.13	22	145	30	305	68.3	480	10	703	0	5	32	27		0	10	35	14		82	1/2
306*	.38	55	115	70	165	70.3	530	35	722	35	58	100			13	87	100			89	3/3
307*	.25	11	115	45	180	66.4	462	6	703	0	18	100			0	35	100			100	2/2

(Table 3 continued)

308*	.25	33	75	40	190	70.4	515	18	703	12	39	94				7	27	100				79	2/2
309	0	14	30	0	110	66.4	525	5	703	57	43	100				33	67	100				93	3/2
310*	.45	27	85	50	120	74.8	537	17	722	74	26	100				82	18	100				89	5/3
311*	.04	24	65	20	335	70.1	504	16	703	0	42	79				0	31	85				83	2/2
312	.40	21	45	45	130	67.0	495	12	703	0	48	100				0	67	100				86	2/2
313*	.09	24	100	40	200	70.5	489	17	722	21	67	92				5	85	100				79	3/3
314	.71	20	55	40	105	72.2	559	10	703	0	80	100				0	91	100				95	4/2
315*	.56	24	105	105	225	72.3	541	12	703	0	17	67				0	38	76				75	2/2
400	-	2	-	-	-	-	-	1	-	-	-	-				-	-	-				100	5/9
401*	.04	14	45	10	195	65.4	482	6	768	0	36	100				0	44	100				100	2/1
402*	.13	17	50	20	165	70.9	477	12	761	0	0	71	12			0	0	50	30		10	94	1/3
403*	.32/.41	63	170	145	400	73.0	514	49	761	56	30	17	54		5	24	53	26	26		3	81	3/3
404*	.12	27	100	35	230	72.5	490	18	768	0	70	63	22		11	0	70	55	30		15	93	2/1
405	.07	9	60	20	225	70.1	488	5	768	0	56	78				0	17	42			25	78	2/1
406	.10	33	135	50	435	71.2	477	21	761	0	0	0	35		59	0	4	0	44		52	76	1/3
407	.15	22	95	25	170	68.7	463	13	-	0	14	86				0	11	79				82	2/0
408	.11	17	55	20	170	68.5	454	12	768/709	0	0	0	12		82	0	0	0	27		64	88	1/3
409	.16	4	5	15	85	72.5	559	2	743	0	0	50				0	0	0				75	1/2
410*	.22	6	50	25	105	69.3	451	2	768	0	3	17	50			0	80	10	80			100	3/1
411*	.14	5	40	30	190	73.6	448	2	2064/768	0	80	100				0	50	100				40	2/1
412*	.53	44	130	90	220	68.7	518	32	743	34	64	48		30		8	58	23		31		70	2/2
413*	.47	25	95	110	220	71.9	493	21	545/761	0	24	20			28	0	21	5			16	84	2/2
414*	.12	24	120	30	210	68.4	472	16	761	0	0	0	12		33	0	21	0			54	100	2/3
415	.09	14	45	15	135	69.0	502	7	768	0	0	7	64		29	0	0	11	45		44	86	1/1
416	.57	17	85	40	105	68.1	493	11	743	0	0	0		23		0	0	0		53		82	1/2
417	.45	13	80	40	95	66.3	487	11	743	0	54	85				0	31	69				100	2/2
418	.34	24	80	55	220	71.1	471	14	768	0	8	8	54		38	0	25	6	56		38	88	2/1
419	.28	38	200	95	390	71.2	451	29	761/545	0	0	0	11		76	0	2	2	12		68	87	1/3
420	.21	20	55	25	110	74.2	534	12	743	0	90	11	25			0	91	55	36			90	4/2
421	.15	15	60	35	220	70.4	486	8	768/709	0	47	0	47		33	0	41	0	42		50	87	2/1
422	.38	17	50	35	110	65.8	463	9	743	0	88	12				0	50	50				88	2/2
423	.32	33	120	60	220	71.2	524	21	765	0	94	100				0	96	100				88	4/1
500	-	16	-	-	-	65.6	518	6	-	-	-	-				-	-	-				100	5/9
501	.14	37	90	20	165	67.4	524	24	985	0	100	100				0	100	100				95	4/2
502	0	8	20	0	35	67.8	486	4	2058	0	100	0	100			0	100	0	100			100	4/2
503	.24	27	145	45	195	66.0	530	11	985	0	100	88				0	100	72				93	4/2
504	.11	5	5	5	55	70.4	548	0	549	0	20	100				0	0	100				100	1/1
505	.60	29	105	70	125	73.2	540	23	962	0	100	100				0	100	100				97	4/2
506*	.54	25	60	40	90	67.9	506	16	-	0	92	96				0	92	100				84	4/0
507*	.22/.50	39	70	60	155	68.9	516	27	739	31	69	44	18			36	64	50	36			85	3/2
508*	.17	40	120	45	190	68.1	501	25	742	0	98	48	8	15	2	0	96	33	12	4	4	90	4/2
509	.24	6	35	15	70	69.3	540	3	985	0	100	100				0	100	100				100	4/2
510	.19	21	25	30	155	68.1	514	11	692	0	100	95				0	100	100				95	4/3
511	.19	12	50	20	135	68.6	492	7	742	0	36	0	58			0	70	40	30	10		83	2/2
512*	.28	23	105	75	315	67.3	488	9	729	0	35	61	13			0	29	76	19			87	2/2
513	.33	8	45	25	80	74.4	532	5	686	0	100	12				0	100	33				88	4/1
514*	.38	34	100	85	175	67.4	542	18	3045	0	100	82				0	100	90				91	4/3
515	.32	16	90	35	115	67.4	499	6	549	0	81	69	19			0	56	89	11			100	2/1
516*	.57/.75	11	55	50	105	68.7	493	3	742	0	18	45				0	27	54				100	2/2
517	.36	45	135	75	210	72.5	538	31	742	11	69	40		29		4	74	48		33		89	3/2
518*	.36	8	45	30	65	70.0	523	3	-	0	100	100				0	100	100				100	4/0
519	.11	2	20	10	90			2	-	0	0	100				0	0	100				100	1/0
520*	.10	13	25	20	90	64.6	522	4	2058	0	42	69				0	60	60				92	2/2
521	[illegible]	29	40	55	135	68.5	510	17	994	24	76	45	38			12	88	25	50			90	3/1
522*	.21	20	125	60	195	67.1	517	10	985	0	70	90			10	0	72	92			8	95	3/2
523	.52	26	70	65	125	69.0	539	15	994	46	54	92				50	50	86				92	5/1
524	.45	77	240	125	295	69.3	527	56	739/706	95	5	100				92	6	100				74	5/2
525	.35	30	110	65	200	70.5	542	23	706	27	47	100				32	50	100				77	3/3
526	.10	12	50	10	130	73.6	494	7	731	0	45	67		33		0	60	70		30		83	2/1
527*	.36	18	70	55	145	70.9	504	10	729	0	88	100				0	86	100				78	3/2
528*	.09	23	80	20	110	72.5	552	15	930	0	100	100				0	100	100				83	4/3
529	.36	40	90	40	105	72.6	517	25	2057	76	24	100				72	28	100				85	5/2
530*	.77	63	145	160	250	70.8	537	43	706	87	13	98				69	31	93				70	5/3
531	.26	33	125	65	260	69.8	495	21	686	0	70	55				0	68	56				88	2/1
532	.23	45	90	45	175	68.0	501	29	930	0	98	76				0	100	89				87	4/3
533	.78	3	10	25	35	72.7	566	2	985	0	100	100				0	100	100				100	4/2
534	.31	20	70	40	130	68.3	535	14	3045	0	100	35				0	100	50				95	4/3
535*	.36	97	250	135	315	70.7	556	65	3045	93	7	100				94	6	100				82	5/3
536	.14	19	55	15	95	73.6	568	12	2057	11	89	26				0	100	9				100	4/2
537*	.32	39	70	65	265	70.1	539	24	742	41	38	82		13		21	50	86		7		87	3/2
538*	.27	19	65	60	215	69.6	498	11	731	0	53	100				0	38	100				89	2/1
539	.42	71	190	120	250	71.2	508	48	2057	70	30	100				74	26	100				92	5/2
540*	.52	6	10	25	90	73.0	492	3	-	0	83	17	83			10	100	0	100			83	4/0
541	.10	11	35	15	110	68.5	496	8	686	0	82	27	18		55	0	86	14	43		43	91	3/1
542	.50	45	170	105	205	69.0	534	24	549	0	100	100				0	100	100				96	4/1
543	.10	20	50	10	110	71.3	500	15	930/2057	0	100	40	30			0	100	30	30			95	4/3
544*	.44	36	110	70	175	69.4	505	20	2058	31	69	100				18	82	100				89	3/2
545	.32	37	105	50	175	68.0	512	24	-	89	11	100				76	24	100				62	5/0
546	.64	70	155	135	210	70.7	521	55	739	100	0	100				100	0	100				90	5/2
547*	.21	9	40	30	140	69.1	506	4	729	0	22	67		11		0	50	62		25		100	2/2
548*	.08	21	30	15	165	66.5	489	14	731	0	19	81				0	50	83				90	2/1
549	.82	71	175	155	210	68.9	513	55	930	100	0	100				100	0	100				89	5/3
550	.18	45	165	55	305	66.9	484	19	686	0	80	69				0	94	55				89	4/1
551*	.17	29	55	20	110	69.3	536	25	742	31	69	100				36	64	100				83	3/2
552	.36	24	80	40	150	68.1	510	11	549	0	71	100				0	81	100				92	3/1
553*	.38	9	50	40	125	69.1	454	6	731	0	33	89				0	60	100				89	2/1
554	.32	30	50	35	135	66.3	500	10	994	0	97	67				0	80	70				90	3/1
555*	.35	11	30	20	55	69.3	485	5	731	0	73	91				0	67	83				100	2/1
556	.56	59	165	140	290	69.5	523	38	692	0	100	90				0	100	94				64	4/3
557*	.30	22	25	25	110	67.4	519	10	962	0	100	86				0	100	80				86	4/2
558	.21	25	30	20	115	70.1	490	14	2057	21	68	100				0	50	100				88	2/2
559	.27	47	105	45	170	68.0	535	31	692	42	58	100				33	67	100				81	3/3
560	.40	73	210	110	290	68.3	519	37	2058	0	100	84				0	95	88				90	4/2
561	.25	27	50	40	130	71.5	551	18	994	15	78	11	15			20	40	20				93	2/1
562	.42	25	60	90	225	66.0	506	17	930	24	76	76				8	92	67	17			92	4/3
600	-	21	-	-	-	71.5	519	14	-	-	-	-				-	-	-				76	5/9
601	.20	10	35	20	110	70.1	518	6	154	0		0	20		80	0	0	0	14		80	90	1/1
602	.50	12	75	50	115	68.0	506	8	154	0	58	25			33	0	47	27			33	83	2/1
603*	.60/1.30	13	60	25	30	74.5	541	11	930	100	0	100				100	0	100				92	5/3
604*	.59	42	115	70	135	70.9	524	33	525	88	10	100				65	17	100				79	5/1
605*	.36	40	135	70	190	70.0	488	23	1020	0	92	18	50		10	0	96	19	48		15	70	4/3
606*	.44	38	140	105	210	72.5	514	31	1020	0	58	0	95		5	0	50	0	89		11	87	2/3
607*	.19	8	30	15	75	67.2	504	3	2056	0	75	25			75	0	50	50			50	88	2/1
608	.11	18	50	20	150	72.2	567	12	154	0	56	0	22			0	70	10	30			100	2/1
609	.50	4	20	15	40	70.0	432	2	965	0	25	0			100	0	50	0			100	100	2/2
610	0	8	25	0	40	64.9	458	4	1012	0	100	100				0	100	100				100	4/3
611*	.47	23	90	50	85	70.6	525	19	920	83	17	100				79	11	100				78	5/1
612	.12	14	55	15	135	68.9	508	11	920	57	36	100				55	9	100				93	5/1

(Table 3 continued)

613*	.28	8	25	15	35	68.4	477	4	765	0	100	75	25		0	100	100			62	4/1
614	.33	19	35	40	130	71.3	556	13	814	37	63	100			43	57	100			95	3/3
615	.08	6	70	15	160	70.5	524	6	1014	0	83	0		100	0	64	0	14	86	83	2/2
616*	.27	13	40	65	175	73.1	558	9	814	0	100	100			0	88	88		12	100	3/3
617	.43	11	90	55	135	65.0	475	7	1020/687	0	72	0	45	27	0	78	11	39	22	91	3/3
618*	.35/.62	22	45	60	110	73.2	540	17	920	82	18	100			78	22	100			95	5/1
619	.42	77	215	145	295	68.6	503	63	919	66	34	1	95	3	56	42	5	88	5	94	5/2
620	.07	5	25	5	65	66.8	528	4	154	0	80	0	20	80	0	60	0	20	80	100	2/1
621*	.19	26	95	40	160	72.2	576	22	814	35	65	77		23	37	53	84		16	85	3/3
622*	.23/.45	17	65	50	190	69.1	475	13	1028	0	82	18	35	24	0	100	0	31	31	94	4/2
623*	.65	16	70	30	55	68.8	580	11	2054	25	75	100			29	71	100			94	3/1
624*	.34	42	110	50	140	71.8	532	31	1018	69	31	100			82	18	100			74	5/2
625*	.22	22	120	50	200	68.9	516	18	2055	23	77	100			25	75	100			86	3/1
626*	.39/.55	29	165	90	190	71.9	487	25	687	14	59	0	31	24	9	70	0	24	42	83	3/2
627	.23	11	50	40	155	69.6	477	6	965	0	55	64	36		0	60	20	80		100	2/2
628	.35	8	10	10	35	64.5	446	2	–	100	0	100			100	0	100			50	5/0
629	.42	24	110	95	270	70.8	549	16	1014	0	67	29	29	17	0	77	27	23	27	88	3/2
630	.20	15	90	35	160	70.9	527	10	154	0	53	47	13	40	0	55	33	11	33	87	2/1
631	.39	34	105	70	225	72.3	518	24	1018	0	100	52		15	0	100	57		19	94	4/2
632*	.03	12	25	5	105	67.0	485	5	2056	0	75	17	50	25	0	100	0	40	60	100	4/1
633	.35	104	305	160	450	70.1	511	83	919	10	65	0	62	33	7	61	0	53	36	89	2/2
634*	.62	57	320	185	280	71.5	504	42	817	91	9	82			38	6	92		8	86	2/3
635	.41	21	105	55	135	70.4	534	12	814	33	52	81			38	54	90			95	3/3
636*	.14	34	100	30	200	69.7	550	20	813	88	9	94			80	15	80			79	5/3
627	.22	17	65	20	100	69.2	456	8	1012	24	76	24			15	85	15			82	3/3
638	.39	15	45	25	80	72.6	569	11	817	67	20	100			78	22	100			93	5/3
639*	.26	70	115	80	305	73.4	529	60	1020/919	0	80	1	53	20	0	52	13	52	35	80	2/3
640	.23	25	55	30	150	69.2	514	13	1029	28	64	96			9	82	91			96	3/2
641*	.43	23	90	65	195	68.4	526	14	813	0	100	100			0	89	100			91	3/3
642	0	7	15	0	70	72.6	459	6	2056	0	86	0		100	0	33	33		67	100	2/1
643	.12	11	55	25	160	78.3	484	8	687	0	0	82			0	0	45			82	1/2
644*	.25	18	35	35	140	69.9	487	9	–	6	94	78			0	100	86			89	4/0
645*	.52	8	30	30	60	67.8	486	4	150	0	100	62			0	100	83			75	4/2
646*	.33	38	95	80	275	69.6	479	27	–	13	79	13	61	13	0	95	32	58		74	4/0
647*	.04	16	40	15	130	69.6	505	12	813	0	100	100			0	88	100			75	3/3
648*	.51/.64	52	130	140	245	74.9	498	45	687	56	38	2	75	8	54	42	4	73	12	73	5/2
649	.37	71	95	105	275	73.2	531	57	–	69	27	25	50	25	47	42	16	58	26	69	3/0
650	.32	19	65	45	150	69.5	485	7	2056	0	63	68	32		0	100	46	54		100	4/1
651	.22	10	50	35	175	74.6	522	6	965	0	50	10	60	10	0	60	0	70	10	80	2/2
652*	.15	13	115	35	190	67.0	500	8	1028	0	92	23	15	62	0	43	22	17	43	77	2/2
653	.25	21	50	30	105	70.2	528	18	150	67	33	100			60	40	100			86	5/2
654*	.51	7	70	60	140	74.9	456	3	150	0	57	43			0	57	71			71	2/2
655	.27	25	75	60	235	73.4	510	18	965	20	64	64	20		13	73	47	40		84	3/2
656	.22	16	50	30	145	74.4	474	11	765	0	56	62		38	0	70	90		10	56	2/1
657	.42	14	30	20	80	75.1	602	10	817	100	0	57		43	67	33	67		33	93	5/3
658	.21	4	20	25	125	67.2	578	3	154	0	25	25	50	25	0	0	25	50	25	75	1/1
659	1.00	5	30	10	10	61.6	463	4	2054	100	0	100			100	0	100			100	5/1
660	.48	23	130	60	160	67.3	507	8	813	43	57	100			19	81	100			74	3/3
661	.07	19	90	20	185	69.1	501	11	687	0	21	16	58	26	0	33	17	50	28	84	2/2
662*	.50	20	55	55	90	73.2	517	10	1029	70	30	100			27	73	100			90	3/2
663*	.30	28	105	55	175	69.8	508	20	814	11	89	82	11		10	86	86	10		96	3/3
664	.28	19	75	35	175	71.3	527	13	2055	32	53	100			40	40	100			100	3/1
665	.32	17	85	30	140	66.2	488	11	1014	0	100	0	29	24	0	100	0	24	24	94	4/2
666	.18	16	35	15	75	72.1	527	11	2055	25	75	44			29	71	86			88	3/1
667*	.69	35	55	85	130	71.9	524	28	–	100	0	100			91	9	100			43	5/0
[illegible]	[illegible]	30	115	80	205	71.0	513	22	1018	47	53	91			30	70	83			95	3/2
669	.52	23	45	40	95	74.0	518	17	150	100	0	100			78	0	100			87	5/2
670*	.18	31	125	40	215	71.2	456	21	1028	0	77	10	13	77	0	92	0	8	92	71	4/2
671	.32	13	80	40	110	71.3	556	9	813	0	85	100			0	92	100			69	4/3
672	.92	14	45	35	40	73.1	509	10	2054	100	0	100			100	0	100			100	5/1
673	.24	16	65	40	180	69.2	531	7	965	0	69	94	6		0	77	85	15		94	3/2
674	.49	19	70	65	130	70.4	493	16	150	95	0	100			79	14	100			95	5/2
675*	0	4	5	0	80	70.2	483	3	738	0	50	100			0	0	0			100	1/2
676*	.56	28	60	70	125	73.6	518	18	150	7	93	100			8	92	100			96	4/2
677	.39	94	125	135	350	72.8	543	70	817	90	10	64	17	9	96	4	72	12	12	78	5/3
678	.43	42	120	90	195	70.3	516	33	813/2055	100	0	100			100	0	100			71	5/3
679	.74	21	35	40	65	73.3	552	19	817	100	0	0		100	100	0	0		100	76	5/3
680*	.36	40	115	55	225	70.2	482	28	1018	30	65	8	68	12	26	65	0	74	17	92	3/2
681*	.17	30	250	105	290	68.3	495	17	765	0	97	63		17	0	22	92		4	90	2/1
682	.36	14	20	15	65	72.9	509	12	2054	43	57	0	29		25	75	0			86	3/1
683	.28	28	80	55	160	71.6	540	21	920	82	18	100			75	25	100			96	5/1
684	.79/.59	57	120	110	190	72.0	544	36	150	100	0	74		26	100	0	79		16	86	5/2
685	.31	52	185	80	235	72.2	503	37	1018	45	17	0	100		38	19	0	100		92	2/2
686	.14	23	75	20	135	72.8	522	17	154	0	91	13	30	22	0	87	13	33	20	91	3/1
687*	.19	14	30	10	75	71.0	518	11	1029	0	86	100			0	100	100			86	4/2
688*	.07	22	35	10	160	73.2	516	18	687	0	41	14	86		0	43	43	57		95	2/2
689	.71	10	20	35	50	75.9	515	8	2055	100	0	80		20	100	0	50		50	90	5/1
690*	.22/.52	27	60	35	90	70.9	547	16	1029	100	0	100			92	0	100			89	5/2
691*	.09	15	45	10	155	66.7	519	11	1014/154	0	71	79	14		0	44	67	11		93	2/2
692*	.15	21	55	20	125	69.4	505	18	1018	29	71	62			36	64	82			76	3/2
693	.31	19	50	45	135	75.1	507	10	920	0	95	89			0	82	100			84	3/1
694*	.32	45	110	65	165	69.4	505	27	2054	82	18	69		11	77	18	64		36	73	5/1
695	.04	8	45	5	125	64.4	499	3	1014	0	12	25	25	50	0	33	11	11	78	100	2/2
696*	.30	7	45	30	115	70.6	531	3	813	43	57	100			44	44	100			86	3/3
697	.17	6	60	45	210	66.8	472	2	2056	0	83	50		50	0	100	42		58	83	4/1
698*	.20/1.43	7	30	45	40	67.3	583	4	2054	50	50	0	100		83	17	0	100		86	5/1
699	.10	3	30	15	150	66.7	449	1	–	0	67	33		67	0	50	33		33	100	2/0
700	.49	43	120	115	230	71.5	510	35	1020	70	30	7	60	26	67	33	8	58	21	81	5/3
701	.39	40	100	55	140	69.2	514	26	1029	90	10	100			70	30	100			88	5/2
702	.31	6	35	30	115	72.0	514	5	2056	0	83	50	50		0	100	86	14		100	4/1
703*	.28	42	195	115	350	70.6	542	30	154	0	95	31	62	7	0	95	36	46	18	93	4/1
704*	.30	31	120	65	195	69.2	498	24	920	32	68	77			29	71	83			94	3/1
705	.16	12	50	20	110	64.1	483	5	–	0	33	0	33	67	0	80	0	80	20	75	3/0
706	.60	78	110	120	245	72.0	533	63	919	49	51	0	100		50	50	0	100		91	5/2
707	.26	42	55	30	125	73.3	530	32	817	100	0	100			100	0	100			79	5/3
708*	.42	70	225	115	375	69.7	514	47	814	50	37	21	63	14	42	40	31	49	16	89	3/3
709	.08	6	30	10	120	69.2	522	5	2056	0	67	83		17	0	0	50		50	100	1/1
710*	.38	12	55	25	75	67.1	480	8	154	0	92	100			0	82	100			67	3/1
711	.18	17	30	20	100	73.2	519	12	1020	0	88	12	35	53	0	100	0	33	67	71	4/3
712	.50	8	20	15	30	69.6	514	7	1012/751	100	0	100			100	0	100			38	5/3
Totals		9957	30855	20350	69720	70.8	512	6449													

N.B. The strange difference between Grade 12 and Grade 13 attendance in districts 116, 139, 160, 176 could be because institutions are found therein.

Table 4a

University Applications, Registrations From Grade 13, Ontario, 1972

(Percentages)

University Code	First Applications			Second Applications			Registrations		
	All	OSA≠	OSA/All	All	OSA≠	OSA/All	All	OSA≠	OSA/All
1	1.7	0.6	4.5	1.8	0.8	7.4	2.0	0.7	7.6
2	5.1	4.1	11.3	5.4	5.1	15.1	5.4	4.1	15.9
3	6.9	4.9	10.1	6.6	4.8	11.6	7.0	4.4	13.1
4	1.4	0.5	5.5	1.3	0.7	8.0	1.4	0.5	8.3
5	2.4	1.4	8.0	2.1	1.3	9.4	1.8	1.0	11.5
6	6.7	5.9	12.3	10.4	11.8	18.1	11.6*	8.3*	14.9
7	3.6	3.0	11.5	5.2	4.2	12.9	3.7	2.9	16.3
8	13.4	7.6	8.0	3.7	1.6	6.9	6.1	10.2	35.0
9	16.2	34.3	29.6	9.9	15.5	25.1	18.6	34.8	39.5
10	1.9	1.1	8.0	2.5	2.0	12.7	2.1	1.0	10.4
11	10.8	14.3	18.6	12.2	14.1	18.5	11.2	12.9	24.1
12	14.0	13.6	13.6	18.5	20.1	17.4	12.8	11.1	18.3
13	3.3	2.2	9.5	3.1	2.0	10.0	3.2	2.5	16.2
14	7.7	3.3	6.5	11.4	11.9	16.6	7.0	2.4	7.2
16	1.7	0.7	5.8	2.6	1.0	6.0	2.3	1.0	9.2
18	2.3	1.7	10.3	1.5	0.9	10.0	2.7	1.5	11.6
19	1.1	0.8	10.2	1.8	2.2	19.1	1.1	0.7	12.7
All	100.0	100.0	14.0	100.0	100.0	16.0	100.0	100.0	21.0
(Numbers)	(45246)	(6327)		(34933)	(5574)		(26748)	(5609)	

* The registration data for this university were incorrectly reported and are about 40% too large.

≠ These numbers are probably somewhat incorrect. According to Ministry of Education data, there were 6871 Ontario Scholars.

Table 4b

University Applications, Registrations Directly From Grade 13, Metro Toronto (Unmatched Students), 1972

(Percentages)

University Code	First Applications			Second Applications			Registration			Percentage of Registrations that come from Metro Toronto
	All	OSA	OSA/All	All	OSA	OSA/All	All	OSA	OSA/All	
1	1.1	0	0	1.2	0.3	4.4	1.3	0.1	0.9	11
2	1.1	0.8	10.7	2.3	2.7	19.5	1.0	0.8	15.9	6
3	5.4	2.5	6.2	4.8	2.7	9.3	5.0	1.9	7.3	17
4	0.5	0	0	0.7	0.2	3.7	0.3	0	0	6
5	0.6	0.3	7.0	1.1	0.3	5.0	0.5	0.2	9.5	7
6	2.6	1.9	9.8	8.4	9.2	17.8	1.9	1.2	13.1	9
7	0.4	0.3	12.1	1.2	1.6	22.4	0.4	0.4	19.4	3
8	10.9	3.7	4.6	3.7	0.7	3.3	3.4	5.4	33.7	17
9	35.9	68.0	25.8	13.1	14.2	17.7	45.3	72.8	33.0	71
10	1.6	0.7	6.2	2.4	1.6	10.9	1.7	0.4	5.4	21
11	6.9	6.7	13.2	11.0	14.1	21.1	7.0	5.8	16.9	18
12	7.0	4.4	8.6	15.1	18.7	20.2	6.3	2.5	7.7	16
13	0.6	0.1	2.3	1.2	0.4	5.0	0.4	0	0	3
14	16.8	5.7	4.7	25.8	27.5	17.5	15.8	4.0	5.2	69
16	0.8	0	0	1.0	0.2	3.4	0.9	0.1	2.4	11
18	5.5	3.4	8.3	2.9	1.0	5.4	6.4	3.0	9.4	66
19	2.3	1.5	9.1	4.1	4.6	18.0	2.4	1.4	11.4	67
All	100.0	100.0	13.7	100.0	100.0	16.3	100.0	100.0	20.2	30
(Numbers)	(15035)	(2053)		(11424)	(1867)		(8627)	(1742)		

Table 4c

University Applications, Registrations Directly From Grade 13, Metro Toronto (Matched Students), 1972

University Code	First Applications			Second Applications			Registrations								
	All	OSA	OSA/All	All	OSA	OSA/All	All	OSA	OSA/All	High SACU	High SACU/All	Highest SACU	Highest SACU/All	Grade 13 Av.	SACU Average
1	0.3	0	0	0.6	0.3	10.4	0.3	0	0	0.3	56.5	0.3	30.4	59	504
2	1.2	0.9	16.0	2.3	2.7	26.8	1.2	0.6	15.5	1.3	69.0	1.3	45.1	71	532
3	4.2	2.4	13.0	4.4	2.8	14.5	3.4	1.8	14.6	3.3	60.3	3.1	34.7	68	515
4	0.2	0	0	0.6	0.1	3.9	0.2	0	0	0.1	38.5	0.1	15.4	63	468
5	0.2	0.2	20.0	0.5	0.2	9.3	0.2	0.1	15.4	0.2	53.8	0.1	23.1	69	495
6	2.5	1.6	14.6	8.6	9.2	24.0	2.1	1.1	5.0*	1.7*	54.0	4.4	28.3	72*	502*
7	0.2	0.3	28.6	1.0	1.5	32.5	0.3	0.3	35.3	0.2	58.8	0.3	47.1	74	512
8	2.0	3.8	42.3	0.5	0.7	31.7	3.6	5.5	40.0	4.8	81.3	5.6	57.9	76	565
9	46.4	68.5	33.4	14.1	14.4	22.9	48.1	73.8	40.3	54.0	69.4	58.1	46.0	75	536
10	1.3	0.6	10.8	2.1	1.5	15.9	1.3	0.3	7.4	1.0	50.6	0.9	28.4	66	490
11	7.0	6.9	22.3	11.3	14.2	28.3	6.8	5.9	23.1	6.5	59.5	7.0	39.1	71	522
12	8.1	4.4	12.3	15.9	18.0	25.2	7.1	2.6	9.5	6.7	59.3	5.9	31.6	69	503
13	0.3	0.1	8.7	1.1	0.4	8.3	0.3	0	0	0.2	44.4	-	5.6	66	467
14	16.5	5.5	7.5	28.7	28.4	22.1	15.8	3.7	6.1	11.4	44.6	8.8	21.2	67	480
16	0.5	0	0	0.7	0.1	3.4	0.7	0.1	4.3	0.5	43.5	0.3	17.4	62	473
18	6.5	3.3	11.5	2.8	0.7	5.9	6.4	3.0	12.1	6.1	58.8	5.3	31.0	69	506
19	2.5	1.4	12.6	4.8	4.8	22.8	2.3	1.2	13.8	1.6	44.1	1.4	24.0	70	495
All	100.0	100.0	22.6	100.0	100.0	22.4	100.0	100.0	25.9	100.0	61.7	100.0	37.7	71	512
(Numbers)	(8617)	(1949)		(7927)	(1777)		(6431)	(1663)		(3965)		(2426)			

* Estimated

Table 5

University Applications and Registrations by School

Metro Toronto, 1971-72

School Code	Grade 13 Enrolled[oo] (M)	Grade 13 Diplomas (M)	Applied to Ont. University: All (0)	Applied to Ont. University: From Grade 13 (0)	Enrolled in Ont. University: All (0)	Enrolled in Ont. University: From Grade 13 (0)	Ontario Scholarships: Count (M)	Ontario Scholarships: Applied (0)	Ontario Scholarships: Enrolled[##] (0)	Wealth Code	% Enrol*	Matched Students: Grade 13 Diploma	Matched Students: Applied[#]	Unmatched or not applied**	
Toronto:															
508	194	166	223	204	158	149	43	42	39	1	90	146	140	126	16
525	230	190	259	236	179	160	34	33	33	1	84	183	170	150	11
540	242	193	279	252	160	143	50	52	44	1	74	181	169	124	12
520	247	166	262	216	163	129	35	32	29	2	78	163	140	113	16
2050	39	20	32	30	17	16	15	13	7	3	80	20	17	10	15
530	178	114	154	134	85	73	12	12	11	3	64	107	87	68	24
545	198	141	213	196	131	120	36	33	33	3	85	138	130	107	8
620	228	159	199	178	122	107	25	23	20	3	67	145	123	89	23
515	201	143	182	152	118	98	22	21	18	4	69	123	106	90	26
505	232	148	211	192	123	114	28	25	23	4	77	130	119	98	20
555	229	138	187	174	103	94	19	18	18	4	68	116	99	79	28
510	190	147	193	174	123	106	31	31	29	4	72	121	112	88	24
550	229	157	196	179	126	115	24	22	18	4	73	138	124	101	21
535	217	131	116	101	72	62	26	20	16	4	47	123	82	62	37
625	85	50	68	50	46	35	2	2	2	4	70	43	39	31	22
615	90	63	76	68	32	29	12	10	7	4	46	61	50	29	21
610	118	55	95	77	50	40	9	6	6	4	73	51	50	38	9
810	51	18	25	20	13	9	2	2	0	4	50	17	12	8	33
805	134	69	87	78	50	45	5	5	5	4	65	60	49	37	29
North York:															
150	218	215	290	265	183	168	32	36	34	1	78	138	119	96	45
817	250	273	377	343	231	202	54	49	45	1	74	201	193	154	30
1029	183	144	175	163	98	87	19	23	21	1	60	108	92	66	36
2052	49	37	55	54	25	24	9	16	12	1	65	36	32	22	14
2054	124	98	126	125	68	67	10	10	10	1	68	75	68	50	31
2055	157	159	211	185	121	102	30	24	21	1	64	97	88	72	45
687	184	153	240	212	158	137	43	43	42	2	89	138	134	120	12
813	222	148	217	191	109	93	28	29	27	2	63	101	89	65	40
814	227	207	248	234	135	126	39	32	30	2	61	144	124	93	40
919	338	336	378	354	267	252	63	61	58	2	76	257	247	217	26
920	322	242	291	264	180	162	34	34	29	2	67	171	163	131	33
1018	315	273	332	304	204	190	80	61	55	2	70	197	179	141	34

(Table 5 continued)

965	97	83	84	77	53	47	9	12	12	3	57	54	45	34	46
1020	200	187	216	193	146	136	36	35	35	3	73	144	140	120	25
154	228	168	239	222	136	125	32	27	26	4	74	152	137	107	18
1014	125	89	118	110	66	62	6	5	4	4	70	60	55	38	38
1028	105	72	100	93	61	57	9	10	9	4	79	56	50	42	31
2053	48	33	37	37	23	23	6	5	5	4	70	22	20	17	39
2056	122	104	99	95	47	44	11	8	7	4	42	72	59	35	43
East York:															
722	213	145	204	188	109	100	39	35	30	2	69	139	129	91	11
703	358	175	212	195	122	114	29	28	26	4	65	161	133	99	24
York:															
709	109	68	89	83	51	47	10	10	9	3	69	66	58	42	15
743	145	90	129	117	71	63	17	15	14	3	70	85	80	60	11
761	159	124	165	153	116	109	30	31	29	3	88	119	117	102	6
765	112	69	101	91	59	51	9	9	7	4	74	67	58	44	16
768	143	112	139	131	75	69	9	9	9	4	62	100	80	58	29
Etobicoke:															
706	216	141	203	176	129	108	25	21	21	1	77	125	105	91	26
739	187	147	214	198	117	111	25	25	20	1	76	139	132	105	10
3045	163	123	161	150	94	88	24	25	22	1	72	117	104	80	16
930	187	132	168	152	94	85	22	20	17	2	64	124	108	83	18
2057	236	198	227	218	142	133	39	35	34	2	67	186	164	126	17
2059	45	19	40	40	12	12	9	10	6	2	63	18	18	12	5
692	184	114	164	147	88	78	16	16	12	3	68	107	93	70	18
742	212	150	156	141	99	88	31	28	24	3	59	139	113	86	25
994	117	92	123	108	65	56	13	12	10	3	61	91	77	55	16
2058	142	105	114	103	58	49	17	17	14	3	47	103	80	48	24
549	192	127	137	125	67	59	10	8	7	4	46	109	80	51	37
686	135	86	110	95	54	44	12	9	9	4	51	84	66	44	23
729	91	53	67	55	42	33	12	11	10	4	62	49	40	31	25
731	92	67	78	68	41	36	11	8	7	4	54	62	49	38	27
962	97	67	95	87	54	53	11	11	11	4	79	64	55	45	18
985	99	65	78	70	49	42	7	7	7	4	65	62	54	40	17

(Table 5 continued)

Scarborough:															
1012	173	121	157	144	86	78	27	25	22	1	64	110	92	71	24
002	144	113	130	117	78	70	16	14	11	2	62	107	90	61	20
1026	153	109	143	136	84	80	25	26	23	2	73	104	90	71	17
2061	150	101	121	115	63	58	12	12	11	2	57	93	76	53	25
719	153	114	130	119	75	67	25	24	18	3	59	112	92	64	19
963	239	153	188	170	117	107	22	21	19	3	70	147	119	98	22
995	201	147	182	163	108	96	33	32	28	3	65	140	118	87	20
2060	67	47	53	52	30	29	17	16	15	3	62	40	36	26	23
738	157	107	104	93	63	56	19	17	15	4	52	102	77	53	28
754	212	154	172	160	99	91	24	22	18	4	59	140	114	81	26
767	271	205	215	194	114	102	37	29	21	4	50	201	148	97	28
800	91	64	76	74	44	43	7	6	5	4	67	55	47	39	27
986	231	143	179	157	103	87	41	36	29	4	61	140	112	81	22
1016	119	93	89	78	51	45	9	7	7	4	48	88	58	42	38
1027	117	77	101	92	55	51	14	14	14	4	66	73	65	49	16
Private:															
688	62	50	74	68	47	43	14	12	12	1	86	44	42	35	16
691	55	47	71	64	41	36	4	4	4	1	77	43	40	29	15
713	56	47	74	71	46	43	16	15	15	1	91	36	34	33	28
745	24	24	35	30	23	19	6	5	4	1	79	21	18	15	25
755	14	7	14	13	11	10	2	1	1	1	143	6	6	5	14
758	71	70	91	85	61	57	33	31	27	1	81	66	63	52	10
759	88	86	132	119	92	80	21	21	20	1	93	78	77	71	10
2063	15	11	25	23	11	9	3	3	2	1	82	10	10	6	9
3046	n.a.	n.a.	19	19	16	16	n.a.	6	5	1	n.a.	36	35	31	–
3047	n.a.	n.a.	27	27	21	21	n.a.	5	5	1	n.a.	40	37	29	–
996	47	47	55	52	41	40	24	24	19	2	85	45	45	37	4
727	82	61	97	84	52	45	10	8	7	2	74	55	44	35	28
1023	19	19	19	17	10	9	18	17	9	2	47	19	18	9	5
2062	9	8	10	10	7	7	2	2	2	2	88	8	7	6	12
847	13	15	23	15	14	10	7	8	5	3	67	14	13	8	13
757	16	17	37	32	16	14	3	2	2	3	82	17	16	13	6
693	48	43	72	65	38	34	5	5	4	3	79	42	41	31	5
3050	n.a.	n.a.	5	5	3	3	0	0	0	n.a.	n.a.	--	--	--	--

(Table 5 continued)

Catholic:															
935	48	46	57	51	36	31	8	8	7	1	67	33	29	22	37
699	108	80	135	124	77	73	22	21	21	2	91	76	74	64	8
724	56	47	61	55	38	33	11	11	9	2	70	45	40	33	15
728	117	102	130	122	96	89	21	19	19	2	87	78	77	70	25
746	93	83	100	89	68	61	19	20	19	2	73	81	71	58	14
748	97	87	99	94	66	62	12	11	10	3	71	84	72	57	17
3041	46	44	54	51	38	35	5	5	5	3	80	33	33	26	25
751	143	112	165	146	108	96	22	22	20	3	86	109	103	90	8
2066	53	49	54	51	27	25	12	12	9	3	51	45	41	24	16
730	122	87	114	104	84	77	11	9	8	3	89	75	68	58	22
732	102	94	92	86	57	54	11	10	8	3	57	93	77	55	18
721	54	48	48	44	25	24	7	7	6	4	50	47	41	25	15
750	7	6	11	9	6	5	0	0	0	4	83	4	4	3	33
2064	n.a.	69	80	79	62	62	23	18	18	4	90	65	62	57	10
2065	43	41	48	43	31	28	9	10	7	4	68	41	38	27	7
Night Schools:															
3049			42	38	32	28		20	15			37	24	19	
3051			80	27	59	20		2	2			6	1	1	
3052			2	2	1	1		0	0						
3053			9	4	6	3		0	0						
3054		22	26	17	13	9	3	0	0		41	2	1	1	
3055		9	22	17	12	9	1	0	0		100				
3056			50	18	35	13		0	0			11	1	1	
3057			98	43	64	29	n.a.	1	1			19	11	8	
3058			1	1	1	1		0	0						
3059			3	1	3	1		0	0						
3060			41	16	22	8		1	1			21	5	4	
3061			31	7	19	4		0	0			1			
3062		11	2	2	1	1	0	0	0		9	1			
3063			8	6	5	4		0	0			2			
3064			7	3	6	3		0	0			1			
3065		16	17	4	7	2	1	0	0		12	6	2	0	
3066			18	9	14	9		1	1			4	2	2	
3067			8	5	3	2		0	0						
3068			1	1	0	0		0	0						

oo Including partially in Grade 13

* From Grade 13 with Diploma, e.g., for school 508: 149/166 = 90%

≠ Matched on SIN and applied.

** Grade 13 diplomas minus matched and applied.

## Ontario scholars from matched student tape (reported above) and from full OUAC tape differ in total only by 10.

N.B. Data in columns headed (M) come from the Ministry of Education; those labelled (O) from the Guelph Centre. See Table B.12 for detail on four schools. Because of errors in the reporting of registrations from university code 6, some of the numbers reported in the enrolment columns may be slightly too large. Average overcounting for this reason, however, is less than three.

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